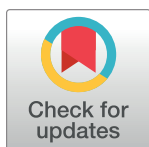


CORRECTION

Correction: Characterization of an intratracheal aerosol challenge model of *Brucella melitensis* in guinea pigs

Martha E. Hensel, Daniel G. Garcia-Gonzalez, Sankar P. Chaki, James Samuel, Angela M. Arenas-Gamboa

[Fig 3](#) is incorrectly published as a duplicate of Fig 4. Please view [Fig 3](#) here.



OPEN ACCESS

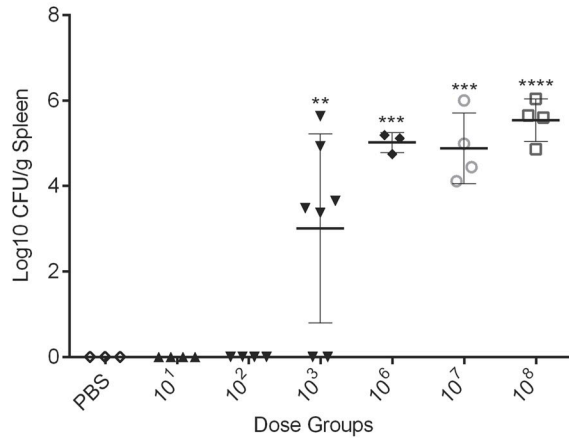
Citation: Hensel ME, Garcia-Gonzalez DG, Chaki SP, Samuel J, Arenas-Gamboa AM (2019)

Correction: Characterization of an intratracheal aerosol challenge model of *Brucella melitensis* in guinea pigs. PLoS ONE 14(6): e0218065. <https://doi.org/10.1371/journal.pone.0218065>

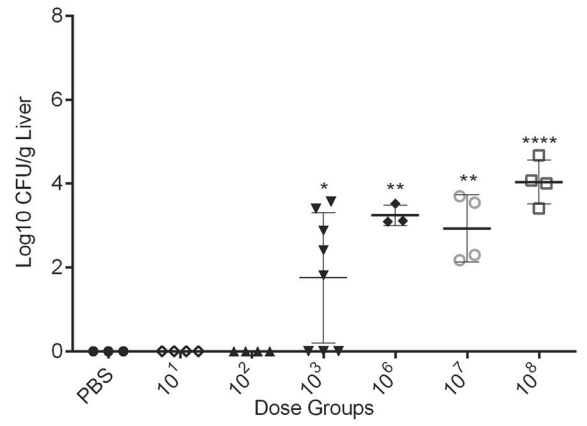
Published: June 11, 2019

Copyright: © 2019 Hensel et al. This is an open access article distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

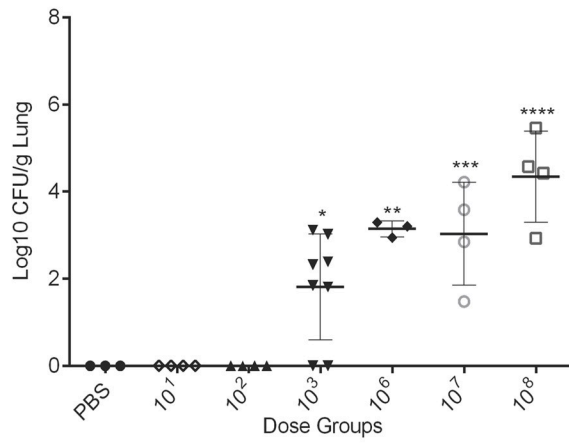
A. Spleen



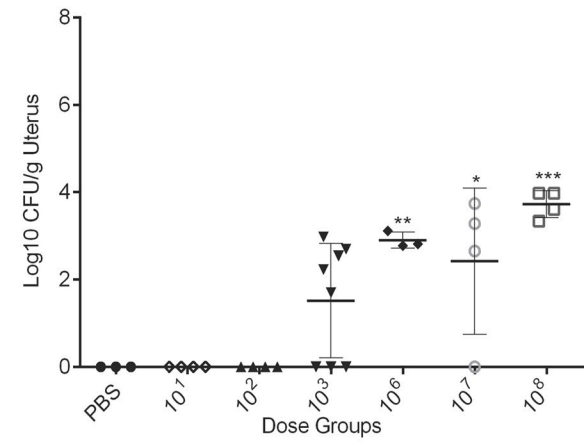
B. Liver



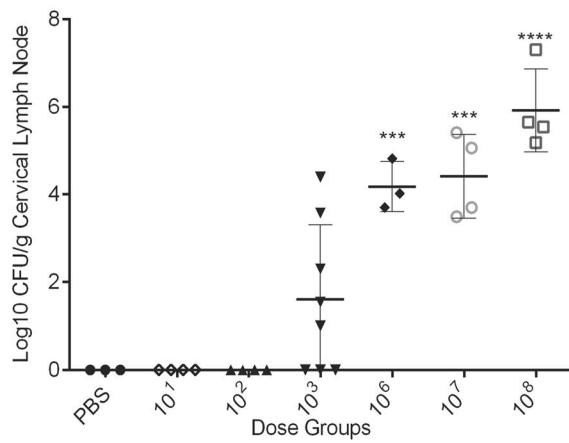
C. Lung



D. Uterus



E. Cervical lymph node



F. Tracheobronchial lymph node

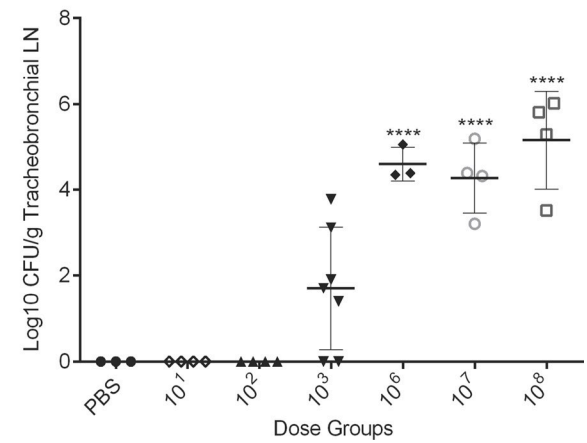


Fig 3. Intratracheal inoculation with *B. melitensis* 16M in female Hartley guinea pigs results in systemic infection. Guinea pigs were divided in 7 groups (n = 4) consisting of low dose (10^1 , 10^2 , 10^3), high dose (10^6 , 10^7 , 10^8), or control (PBS) groups (n = 3). Guinea pigs were inoculated using the MicroSprayer® Aerosolizer and were euthanized 30-days post-inoculation. Colonization was evaluated in the spleen (A), liver (B), lung (C), uterus (D), cervical lymph node (E), and tracheobronchial lymph node (F). The recovery of organisms is plotted as the total CFU/g (means \pm standard deviation). Mean recovery per gram of tissue was compared between dose groups and uninfected control guinea pigs. Statistical significance was determined by ANOVA followed by Dunnett's multiple comparisons. One asterisk, $P < 0.05$. Two asterisks, $P < 0.01$. Three asterisks, $P < 0.001$. Four asterisks, $P < 0.0001$.

<https://doi.org/10.1371/journal.pone.0218065.g001>

Reference

1. Hensel ME, Garcia-Gonzalez DG, Chaki SP, Samuel J, Arenas-Gamboa AM (2019) Characterization of an intratracheal aerosol challenge model of *Brucella melitensis* in guinea pigs. PLoS ONE 14(3): e0212457. <https://doi.org/10.1371/journal.pone.0212457> PMID: 30835758