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| Book Name: | [**Research Perspectives of Microbiology and Biotechnology**](https://www.bookpi.org/bookstore/product/research-perspectives-of-microbiology-and-biotechnology-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4416** |
| Title of the Manuscript:  | **A fatal, rare case of bilateral, upper, lower limbs and abdominal gangrene associated with brucellosis** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **Brucellosis is an important zoonotic disease that poses risks to public health. Efforts should focus on enhancing diagnostic techniques, promoting proper use of antibiotics to address antibiotic resistance, and creating and executing effective vaccination strategies for animals. Brucella melitensis is the pathogen most frequently associated with cases in children, responsible for 20% to 25% of incidents in areas where the disease is common. Brucellosis is a worldwide public health issue, primarily affecting young adults and the elderly, while children experience a lower occurrence, often resulting in delayed treatment that can be potentially life-threatening.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes, no editing required** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Typically, Brucellosis presents with vague symptoms such as fever, fatigue, muscle pains, joint discomfort, and occasionally headaches; localized issues like arthritis, spondylitis, or involvement of the reproductive system are more commonly seen than widespread gangrene. While children can be affected by brucellosis, their symptoms are generally less severe than those in adults, and complications like significant gangrene are exceedingly uncommon. If a child shows signs indicative of gangrene, it is essential to conduct a comprehensive evaluation to determine the root cause, and brucellosis should be considered only under specific conditions supported by evidence. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Yes** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | None |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** |
| Name: | **Aditi Munmun Sengupta** |
| Department, University & Country | **University of Calcutta, Harvard University, India** |