|  |
| --- |
|  |
| Book Name: | [Research Perspective on Biological Science](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4976** |
| Title of the Manuscript:  | **Risk identification & Risk management versus Vaccination on Dairy Farms: a true controversy? (With special attention to professional communication and risk communication)** |
| Type of the Article | **Book chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Medical Research Archives, 2022**

**DOI:** [**https://doi.org/10.18103/mra.v10i10.3244**](https://doi.org/10.18103/mra.v10i10.3244)

|  |
| --- |
| 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.** | **This manuscript makes a significant contribution to the scientific community by addressing the critical interplay between vaccination strategies and risk identification and management on dairy farms. By highlighting practical guidelines and emphasizing the role of professional and emergency risk communication, it provides veterinarians and farm managers with essential tools to effectively mitigate disease risks and economic losses in dairy production systems. Furthermore, the comparative analysis of veterinary practices with emergency risk communication strategies applied during the COVID-19 pandemic in humans offers valuable insights, bridging veterinary medicine and public health communication. This cross-disciplinary perspective is beneficial not only for veterinary professionals but also for public health officials aiming to enhance their communication strategies in disease prevention and management.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Balancing Vaccination with Risk Identification and Management on Dairy Farms: The Role of Effective Professional and Emergency Risk Communication** |  |
| 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. | **The abstract clearly highlights the significance of integrating vaccination programs with risk identification and management strategies, emphasizing their combined impact on economic efficiency and disease prevention in dairy farms. However, it could be strengthened by explicitly mentioning the comparative analysis of professional versus emergency risk communication, which is a key contribution of the paper. Additionally, referencing the practical annexes would underscore the manuscript's value as a resource for veterinary professionals and public health officials.** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **The manuscript appears scientifically sound, providing accurate information regarding vaccination strategies, risk identification, and management practices relevant to veterinary preventive medicine in dairy farms. It appropriately integrates epidemiological principles and emphasizes the importance of evidence-based risk management. However, the manuscript could benefit from explicitly citing recent literature to substantiate the claims, particularly in sections addressing economic assessments and communication strategies, to strengthen its scientific rigor.** |  |
| **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? | Overall, the manuscript is written clearly and communicates its message effectively. However, there are areas where readability and scholarly clarity could be improved. Specifically, some sentences are overly long or structurally complex, which can obscure meaning. Minor grammatical adjustments and improvements in sentence structure would significantly enhance the manuscript's readability and impact. I recommend a detailed proofreading session focusing on simplifying complex sentence constructions and ensuring consistent use of technical terminology. |  |
| Optional/General comments | The manuscript presents a valuable discussion on integrating vaccination and risk management in dairy farming but could benefit from clearer structuring and more concise language. Updating references with recent literature and refining the discussion on emergency risk communication would enhance its scientific rigor. Additionally, a more precise title reflecting the complementary nature of vaccination and risk management would improve clarity. |  |

|  |
| --- |
| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?**  |  |  |

**Reviewer details:**

**Ahmed Yesvi Rafa, University of Nebraska Medical Center, United States**