

Review of: "The Imperative of a Comprehensive One Health Approach for Mosquito-Borne Disease Control in Indonesia"

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Potential competing interests: No potential competing interests to declare.

Title: As a title, I suggest: Advancing Mosquito-Borne Disease Control in Indonesia through a Holistic One Health Approach

Abstract:

- The abstract repeats the phrase "strengthening vector surveillance and monitoring systems" and "strengthen vector control strategies in various sectors" in successive sentences. To enhance readability, consider rephrasing or combining these points.
- The abstract would benefit from including specific examples or case studies illustrating successful One Health implementations in other regions. This addition could add depth and credibility to the argument.

Introduction and sections :

- Ensure consistency in terminology by using "One Health" throughout the introduction. The term "single health" is used interchangeably and should be replaced to maintain precision.
- "environmentally sourced" is "environmentally-sourced"
- "In view of this problem" can be "Given this problem"
- dismiss : "in an effort to"
- Dengue virus infection, Zika virus infection, malaria, chikungunya, and other mosquito-borne infections continue to prevail, surpassing national targets
- *The interconnectedness*
- *"It emphasizes the interdependence of the three fields and recognizes that the health of one field is closely related to the health of the other" should be replaced by "It underscores the interdependence of these fields, acknowledging that the health of one is closely related to the health of the others "*
- *I suggest : "The One Health approach aims to illustrate the concepts of stability and interdependence among human, animal, and environmental health" for "The One Health approach seeks to present the concepts of stability and interdependence among human, animal, and environmental health"*
- *I suggest "involve" for Mosquito-borne diseases exhibit*
- *"The occurrence of disease requires a change in one of the cycles or elements within the One Health paradigm" in place of "To cause a disease, there must be a change in one of the cycles or elements contained in the One Health paradigm"*

- *"human-mosquito contact" in place of "human contact with mosquitoes"*
- *Factors such as the loss of natural breeding sites*
- *"lead to a surge in mosquito populations" for "have resulted in an increase in mosquito populations"*
- *This contributes to the proliferation of vector populations, particularly mosquitoes, within the community*
- *"The resulting sylvatic cycles from vectors to animals and from vectors to humans highlight the dangers of zoonotic diseases and the importance of animal health in disease control" should be replaced by "Sylvatic cycles from vectors to animals and from vectors to humans underscore the risks of zoonotic diseases and highlight the importance of animal health in disease control "*
- *In the phrase, "providing knowledge, practices, and experiences in the field of green education," clarify what "green education" entails for a more precise understanding.*
- *Consider rephrasing: "Empowering communities with knowledge of mosquito-borne diseases, preventive measures, and the importance of environmental conservation will encourage active participation in disease control efforts."*
- *In the sentence, "In its application in Indonesia, it is imperative to synergize research and government agencies," consider specifying how this synergy can be achieved for clarity.*
- *In the paragraph discussing integrated vector management (IVM) strategies, consider breaking down the information into shorter sentences for readability.*
- *In the sentence regarding the allocation of funds, specify which sectors should allocate sufficient funds for research, training, and program implementation.*
- *engagement, and*
- *policy-making not policy making*
- *"among these sectors are essential " not among these sectors is essential*
- *"health capacity building" should be replaced by "building health capacity"*