

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.

The review, "The Imperative of a Comprehensive One Health Approach for Mosquito-Borne Disease Control in Indonesia," provides information on the importance of a comprehensive one-health approach for controlling mosquito-borne diseases in Indonesia, according to the author. Unfortunately, more than a review, it appears to be a synthesis of the main concepts of the One Health paradigm.

It is not clear what the objective of the review is. A review for what and for whom? Who is the review for? Apparently, it is aimed at the scientific community, which already knows what the One Health paradigm is about, and not for the actors who should be involved in the proposal of the One Health paradigm. Does the author have contact or work together with at least some of the different actors involved in the problem of mosquito-borne diseases?

The author does not give a thorough description of the real situation in Indonesia regarding mosquito-borne diseases. Actually, the author speaks in general about Dengue, Zika, Chikungunya, and Malaria that affect the country; that is, different diseases, different epidemiological scenarios, different regions of the country, different vectors with very different biological characteristics, etc. How will this review contribute to reducing the dengue or malaria incidence and outbreaks in Indonesia, for instance, or to reduce the vector populations, the community behavior, and so on to minimize the impact of the mosquito-borne diseases?

In several sentences, the author talks about the eradication of vectors. Is the author sure of what he is proposing?

In the introduction, there is an inconsistency when the author states that "various efforts have been made by the government, related sectors, and the community, one of which is adopting a comprehensive One Health paradigm as an important strategy to overcome various challenges in controlling mosquito-borne diseases in Indonesia"; however, a few lines below, the author states that "until now, a single health approach has not yet been realized by the community."

Diseases transmitted by mosquitoes are a global public health problem, which effectively requires local, national, and regional treatment, with all actors involved. However, with the synthesis that the author makes of what One Health is, citing several authors, the review lacks originality and does not aim to solve the problem, without clear objectives of what it is intended to achieve and fundamentally how to achieve it.

Unfortunately, I consider that the manuscript is not in a condition to be publishable.

