

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

Hemant Kumar Khuntia

Potential competing interests: No potential competing interests to declare.

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

### Comments

The author attempted to describe One Health Program as instrumental to control Mosquito Borne Diseases (MBD). For this he has linked human, environment and animal to understand the interrelationship in them. Understanding the concept, coordination of the three components may drive to bring a solution to MBD. It is a good attempt for MBD control. But the paper entirely seems weak and not at par for international readers which must be revised before publication based on the following points

- This is a very descriptive type article without any data of any MBD
- What MBD prevalent in Indonesia in the present and past without which it makes the paper very weak?
- In second para with the heading "Interconnectedness of Human, Animal, and Environmental Health" The statement "The loss of natural breeding sites----- mosquito populations". Needs Reference
- What is the morbidity and mortality rate of each MBD that should be clearly explained of past ten years
- The paper describes only about Indonesia. It should provide global data of MBD.
- In introduction should describe vector borne diseases as a whole then come to MBD
- The introduction should contain global information with data of MBD
- Abbreviation should be well defined like PSN,4-M—Plus/R1J program
- Give a clear cut definition of one health program in a simple form.
- 2<sup>nd</sup> para: What is the schematic thought behind the last sentence in context of MBD.
- 2<sup>n</sup> para: The last two sentences are not clearly understood for the general readers. Name the zoonotic diseases transmitted by mosquitoes.
- In the heading community engagement:

1-What is the literacy rate in Indonesia?

2- What is the per capita income in Indonesia?

- Name the MBD prevalent in Indonesia and their respective vectors.
- Describe cross border migration of diseases by travellers, giving data of travellers
- No description was found regarding type of animal sps and wild life in the country as they are recognized as the

sources of some MBD.

- Include brief description of molecular diagnosis for accurate, rapid detection of vectors as well as pathogens in surveillance mode or outbreak investigation that will give early warning for control measures.