

## Response to the reviewers

### "Overview of imported malaria in Colombia: Trends and perspectives : Imported malaria in Colombia"

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**Reviewer B:**  
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1. The title should indicate the nature of the study, perhaps the characteristics of a national study.

**Response:** The article title has been revised to "**Epidemiological Profile of Imported Malaria Cases in Colombia**" to better reflect its content, see title.

2. Summary: Presents the general idea of the topic, objectives, research methods, results and conclusions, written in an objective and concise manner; and are found according to the maximum number of words per section.

It must be structured.

**Response:** According to the journal's guidelines for authors, brief description articles are not required to follow a specific structure. We have added more context to the abstract based on the suggestions while adhering to the word limit, see summary.

3. Introduction: Presentation of the subject, justification of the problem, objectives, hypotheses and methodological foundation, exposing the subject in an orderly and detailed manner

Good

**Response:** We appreciate your comment.

4. Methodology: Describes the procedure, methods and techniques used in data collection and analysis.

Regular

Must follow STROBE recommendations. Inclusion and exclusion criteria are not mentioned.

It is preferable that they repeat the criteria for imported malaria.  
Mention the statistical programs used.

**Response:** It was noted that STROBE guidelines were followed. The definition of imported malaria cases set by the World Health Organization was used, which defines a case as confirmed malaria where the infection was acquired outside the country. Additionally, it was specified that all cases recorded during the study period that met this definition were included, and the software used for data analysis was mentioned, see methods.

5. Ethical aspects. Does the manuscript have a paragraph on ethical aspects, where it mentions approval by the ethics committee, informed consent, and strict compliance with research ethics?

Yes

**Response:** We appreciate your comment.

6. Results: They are presented adequately and it is not redundant with tables or graphs shown.

Good

**Response:** We appreciate your comment.

7. Discussion: They present a level of critical analysis in correspondence with the problem presented. Purposes of the article, scope, support theory and proposed methodological design.

Good

8. Conclusions: Presents the author's inferences and teachings in relation to the investigated topic, it must correspond to the objectives of the study.

Good

**Response:** We appreciate your comment.

9. References. Quality of bibliographic references and if they are in accordance with the Vancouver format.

Good

**Response:** We appreciate your comment.

10. Redaction. Is the manuscript correctly written? Does it contain any spelling or grammar mistakes?

Acceptable

**Response:** We appreciate your comment.

11. Contributions. What are the main weaknesses of the manuscript and how the author can do to improve it

It is a fairly well-conducted study.

**Response:** We appreciate your comment.

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**Reviewer C:**  
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1. Relevance of the title to the content of the article

Regular

**Response:** The article title has been revised to "**Epidemiological Profile of Imported Malaria Cases in Colombia**" to better reflect its content, see title.

2. Summary: Presents the general idea of the topic, objectives, research methods, results and conclusions, written in an objective and concise manner; and are found according to the maximum number of words per section.

Good

**Response:** We appreciate your comment.

3. Introduction: Presentation of the subject, justification of the problem, objectives, hypotheses and methodological foundation, exposing the subject in an orderly and detailed manner

Good

**Response:** We appreciate your comment.

4. Methodology: Describes the procedure, methods and techniques used in data collection and analysis.

Regular

Los datos proceden del sistema de vigilancia epidemiológica, por lo que es necesario determinar la potencia estadística de la muestra en base a la proporciones de malaria importada.

**Response:** Since the study is based on data from the epidemiological surveillance system, a specific statistical power calculation was not conducted. In studies of this nature, which utilize data from the entire available population rather than a random sample, determining statistical power is typically not required.

In this case, the study included all reported imported malaria cases during the analysis period, which obviates the need for a power calculation, as the study did not work with a representative sample but with the total number of cases available in the surveillance system.

5. Ethical aspects. Does the manuscript have a paragraph on ethical aspects, where it mentions approval by the ethics committee, informed consent, and strict compliance with research ethics?

Yes

**Response:** We appreciate your comment.

6. Results: They are presented adequately and it is not redundant with tables or graphs shown.

Regular

**Response:** We appreciate your comment.

7. Discussion: They present a level of critical analysis in correspondence with the problem presented. Purposes of the article, scope, support theory and proposed methodological design.

Regular

Comparar los resultados con las proporciones de malaria importada reportada en otros países y estudios.

**Response:** We appreciate your comment, Text is adjusted according to suggestions, see discussion.

8. Conclusions: Presents the author's inferences and teachings in relation to the investigated topic, it must correspond to the objectives of the study.

Regular

Si el objetivo es determinar la situación epidemiológica de la malaria importada, la conclusión debería estar relacionada con el objetivo

**Response:** We appreciate your comment. Text is adjusted according to suggestions, see conclusión.

9. References. Quality of bibliographic references and if they are in accordance with the Vancouver format.

Regular

**Response:** We appreciate your comment.

10. Redaction. Is the manuscript correctly written? Does it contain any spelling or grammar mistakes?

Acceptable

**Response:** We appreciate your comment.

11. Contributions. What are the main weaknesses of the manuscript and how the author can do to improve it

Mejorar la discusión del artículo, y describir las limitaciones del estudio.

**Response:** We appreciate your comment. Text is adjusted according to suggestions, see discussion

