

Review of: "Health Outcome and Economic Growth: The Case of Malaria in Nigeria"

Goran Miladinov¹

¹ Ss. Cyril and Methodius University of Skopje

Potential competing interests: No potential competing interests to declare.

Review on manuscript: Qeios ID: BU2E69; <https://doi.org/10.32388/BU2E69>, Qeios:

Title: Health Outcome and Economic Growth: The Case of Malaria in Nigeria

About the title: The current title is a little confusing since health outcome is a more general term!

Introduction

A proper source/citation should be provided in the last sentence before the part of the *Nigeria Health Care Sector*. Also, appropriately, some more sources/citations should be provided throughout this section, especially in the part of the *Nigeria Health Care Sector*. The author(s) should point out precisely the objectives and contribution of the study as well.

Literature Review

One to two introductory sentences are needed at the very beginning. *Conceptual and Theoretical Review*. Why do you have this subtitle here, and what is the point with it? It means nothing! Before the *Theoretical Review* subtitle, please provide one introductory sentence.

Methodology

Health outcome may be the life expectancy; why do you not have this variable in the model? There should be more explanation on the method used and the ARDL model; why this model is selected for your study? The author(s) should exactly indicate that they use yearly aggregated data.

Analysis and Interpretation of Data

In Table 2, there is found a high correlation between IOM and CHE; IOM and GCG; and GCF and CHE, as well as between SES and GCF, which is a sign of the presence of multicollinearity between the independent variables. Did you apply any test for multicollinearity, e.g., *VIF*? The part of *Interpretation of Results and Discussion of Findings* should be checked and improved since the interpretation of the short-term and long-term relationship when the ARDL model is applied is somehow different than presented now! Within this part, *The Post Diagnostic Results*, the explanation of the *F* test and *health outcomes* should be given more specifically; as such, it is too general.

Conclusion and Recommendations

How come malaria has a mixed effect on economic growth? Please provide a proper explanation. Did you test causality? Do you have any limitations to report?

General comment

The main findings are briefly discussed but provide a lengthy focus on statistical tests, etc.; therefore, the present study suffers from substantial shortcomings in terms of providing limiting discussion points. It is made clear that malaria in Nigeria has a significant effect on economic growth, but it is not described any further. Using the concept of health outcome(s) may be confusing as well. The author(s) should exactly point out what specific aspect of health outcome(s) they are focusing on.