

Review of: "The Global Impact on Health of Dental Infections and Antibiotic Resistance: A mini Reveiw"

Dr. Manal Hadi Kanaan¹

1 Middle Technical University

Potential competing interests: No potential competing interests to declare.

Title: The Global Impact on Health of Dental Infections and Antibiotic Resistance: A mini Review

Abstract

- This study emphasizes the major effects of antibiotic resistance and dental infections on world health, including higher healthcare expenses, more deaths, and more severe illnesses.
- Title: It must be edited. This is a comprehensive title. I do not think the article covered such an impact.
- Abstract: The abstract is the mirror of the article, so it must provide an accurate summary of the paper. It is noted that the abstract is very lengthy, and it is preferable to be divided into background and objectives, materials and methods, results, and conclusion. In this article, the first part, which is supposed to give a brief idea about the background and purpose of the article, was very lengthy, and much information was listed that should have been covered in other sections, such as the causes of antibiotic resistance and its spread. In addition, the materials and methods need to be rephrased, and the last lines are preferable to be deleted because they are more appropriate to be included in the conclusion.
- Introduction: It lacks a clear objective for the study.
- The authors mentioned that the article analyzed a lot of literature. It would have been better to clarify this within the materials and methods section in a table that includes this literature to better explain them.
- Antibiotic resistance section: It needs to be supported by more information about how bacteria acquire resistance through genetic transfer or through genetic mutations.
- Where is the conclusion section?