

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

Anahita Punj¹

¹ Kaloji Narayana Rao University of Health Sciences

Potential competing interests: No potential competing interests to declare.

1. The references cited do not match with the text in the manuscript Eg:[^]Li, W. R., Xie, X. B., Shi, Q. S., Zeng, H. Y., Ou-Yang, Y. S., Chen, Y. B., & Zhao, X. N. (2010). Antibacterial activity and mechanism of silver nanoparticles on Escherichia coli. *Applied Microbiology and Biotechnology*, 85(4), 1115-1122 doesn't match with the text 'Dental infections are a common occurrence, and they pose a significant threat to overall health. When left untreated, they can lead to severe complications that may affect not only oral health but also increase the risk of developing systemic diseases'
2. The statements made are not backed by any strong evidence such as systematic review/meta-analysis or position statement
3. The author mentions dental caries and gum disease as merely an infection, which is not the case. Both these conditions are multifactorial. A single group of organisms are not responsible for the disease
4. The microbes involved in etiology of dental disease has not been explained properly
5. No qualified dentist prescribes antibiotics for dental caries or periodontal disease as a routine method until required.
6. The Management of dental caries is always done by proper treatment which includes restorations or root canal therapy as per the case requirement and antibiotics are not given for asymptomatic cases. The author mentions management of dental caries with antibiotics or fillings as an option, which is not true.
7. The review requires further revision and should follow proper guidelines for writing a review