

Review of: "The Efficacy of Copper Nanoparticles in Treating Viral Skin Infections: A Systematic Review and Meta-Analysis"

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Potential competing interests: No potential competing interests to declare.

General: The article aims at conducting a systemic review and meta-analysis, but shows no data, but only laconic conclusions of the authors, giving irrelevant references throughout the article.

1. The references are not relevant or the most relevant references in regards to what they are referring to. For example, Ref 1 deals with silver nanoparticles and not with skin infections. Reference 2 deals with silver nanoparticles again and not with the prevalence of skin infections. References 4, 6, 7, 8 and 10 deal with silver nanoparticles, but the sentences to which they refer to deal with copper nanoparticles. Reference 9 deals with antimicrobial properties of silver and copper nanoparticles, and not with immune responses. Section 3.1 – Reference 12 has nothing to do with “meta-analysis on the efficacy of copper nanoparticles in treating viral skin infections, a set of rigorous inclusion and exclusion criteria was established.” Section 3.4 – Reference 13 deals with the epidemiology of VZV virus in Najaf Government – it has nothing to do with Cochrane Risk of Bias tool or the Newcastle-Ottawa Scale. Similar not related or relevant references are given throughout the article. All the reference in this article should be carefully revised for relevancy and replaced with accurate relevant references.
2. Section 2.1. Suggest to refer to the size (range) of nanoparticles, rather than saying “tiny”.
3. Section 2.4. Give a relevant reference(s) to the following statement: “Apart from their potential in combating viral infections, copper nanoparticles have also been studied for their wound healing properties and anti-inflammatory effects.”.
4. Section 4. It is not clear which studies were included in the analysis. They should be clearly mentioned and the summary mentioned shown.
5. The article mentions the various stages performed, such and subgroup analyses, etc. but shows no results or any data.