

Review of: "The pros and cons of utilizing crude herbal preparations as opposed to purified active ingredients, with emphasis on the COVID pandemic"

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Potential competing interests: No potential competing interests to declare.

The review is informative, well written and trendy. In this paper, the authors present a compelling argument for the incorporation of herbal treatments, specifically focusing on the use of Artemisia, into modern medical practice, especially in situations where evidence-based approaches are lacking. They highlight the long-standing traditional use of plants in medicine, acknowledging that many plants contain pharmacologically active substances. They contrast the concept of Modern Medicine, which emphasizes precise and purified medications backed by large-scale randomized controlled trials (RCTs), with the more holistic and less precise nature of herbal preparations.

However, some aspects of the paper require further clarification. The authors acknowledge that most herbal preparations lack large-scale RCTs, and while they provide examples of in vitro studies and small-scale clinical trials, they could have addressed potential biases or limitations in these studies. Additionally, it would be helpful to discuss the potential risks or adverse effects of using Artemisia, especially in high-risk patient populations or when combined with other medications.

A table or figure can be incorporated to the article listing the various RCTs which will help for the easy understanding of the topic.

I recommend the article to be published once the changes are incorporated.