

Review of: "On 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 author's focus was on the COVID pandemic and specifically included *Artemisia* in order to make a case for the advantages and disadvantages of using unrefined herbal remedies as opposed to pure active components. There has been a lot of discussion about the use of herbal supplements in the treatment of COVID-19, and the author's efforts to contribute to the existing research are commendable. However, the author should carefully consider the gaps found in this work, which are listed below. Although the manuscript is well-written, the following corrections are suggested.

1. The original text does not provide specific details on either the herbal preparations or active ingredients discussed in relation to their benefits and drawbacks, while the title suggests a comparison between unrefined herbal preparations and pure active substances.
2. "Artemisia case studies" should be added to the title to reflect its importance.
3. The authors must specify the species utilized and include details of the extract preparation method, given the inclusion of case studies on Artemisia extracts.
4. Adding illustrations to the text can greatly improve its comprehensibility.
5. It is not specified which part of the plant is used in the decoction.
6. Authors should assign numbers to the case studies they cite.