

Review of: "Assessment of Microbiological Quality, Phytochemicals, Trace Elements and Proximate Analysis of Bio-Clean II Herbal Remedy"

Pawel Konieczynski¹

¹ Medical University of Gdansk

Potential competing interests: The author(s) declared that no potential competing interests exist.

Gdansk, 20th September 2022

Review of the article entitled:

“Assessment of Microbiological Quality, Phytochemicals, Trace Elements and Proximate Analysis of Bio-Clean II Herbal Remedy” by Seyi Samson Enitan

In general I highly evaluate the manuscript under review. It touches important problems associated with multilateral evaluation of quality of herbal remedies present in global market, in this case in Africa.

However, in my opinion there are some points in the reviewed manuscript which need clarification and/or providing more details. These are listed below:

1. Page 2: Study area – please write the name of country in the address: Nigeria
2. Page 2: Source of Test Herbal Products – provide more details on that how Bio-Clean II herbal remedy was prepared (what type of water was used, how many grams, etc.)
3. Page 3: pH – my question is why the Author did not use a pH-meter while measuring pH of the Bio-Clean II solution instead of using paper indicator ?
4. Page 6 – why the other metals (such as Mg, K, Na, Ca or toxic, like Hg or Cd) important for human health, were not quantitatively determined in the studied solution ?
5. General question – did the Author use any Certified Reference Materials during the studies ?

My final recommendation therefore is:

Minor revision

Dr hab. Pawel Konieczynski

Medical University of Gdansk, Poland