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| Book Name: | [**New Ideas Concerning Arts and Social Studies**](https://www.bookpi.org/bookstore/product/new-ideas-concerning-arts-and-social-studies-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5587** |
| Title of the Manuscript: | **Dissemination of a “Fake Miracle Cure” against COVID-19 on Twitter: The Case of Chlorine Dioxide** |
| Type of the Article | **Book Chapter** |

**Special note:**

# A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal. Social Sciences, 12(6): 320, 2023.**

**Available:** [**https://doi.org/10.3390/socsci12060320**](https://doi.org/10.3390/socsci12060320)

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | This manuscript is very important to the scientific community as it touches on the boundary between belief (miracle cure) and science, focusing on chlorine dioxide. It emphasises how unverified beliefs, once published, can blur the line between science and misinformation. It highlights the “diffusion metrics” of such belief on Twitter, which echoes the well-established concern of the preponderant influence of social media in the dissemination of misinformation against COVID-19. The study also brings attention to the epistemic consequences of influential figures, including physicians, who may act as “super spreaders” of false medical claims. Overall, the manuscript offers valuable insights into the dynamics of medical misinformation and  contributes meaningfully to efforts aimed at safeguarding evidence-based public health communication. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is suitable. |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | Yes, the abstract is comprehensive, but further be enriched by adding a bit more information about the materials and methods. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript presents a logical argument that how unverified beliefs may best be regarded as controversial and not misinformation until validated through replication. It employs sound methods to analyse misinformation spread on Twitter, using valid data collection and network analysis techniques. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references cited in the manuscript are generally relevant and provide adequate support for the study’s claims. However, some key references appear dated, and the manuscript would benefit from incorporating more recent literature (post-2022) on misinformation, infodemics, and the role of social media in health crises. Adding contemporary studies—such as Andreas L. U. D. W. I. G. Kalcker (2025), Clarifying The Science of Chlorine  Dioxide Solution (CDS)—would enhance the manuscript’s depth and alignment with current discussions in the scientific community. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language/English quality of the article is generally suitable for scholarly communication. It presents logical arguments with clarity. However, some sentences could benefit from minor editing. |  |
| **Optional/General** comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Emmanuel Chinaguh, Federal University of Agriculture, Nigeria**