

Review of: "[Perspective] Hypochlorous Acid (HOCL): A Multifaceted and Promising Therapeutic Perspective Against Human Immunodeficiency Virus (HIV)"

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Potential competing interests: No potential competing interests to declare.

I would like to thank the authors for their efforts in this manuscript; however, I have some corrections:

Abstract: Contains long paragraphs, and line spaces must be justified. Also, authors should add parts about the mechanisms of action of Hypochlorous Acid in combating HIV, side effects or limitations of using HOCL as a therapeutic agent, a discussion on the feasibility of incorporating HOCL into existing HIV treatment regimens, and challenges that arise in implementing HOCL as a novel therapeutic approach for HIV/AIDS management.

Introduction: Line spaces must be justified, also authors should add parts about the current global burden of HIV/AIDS, including statistics on prevalence, incidence, and mortality rates, limitations of antiretroviral therapies in effectively managing HIV/AIDS, innovative treatment approaches to address the evolving nature of HIV infection and the emergence of drug resistance, and mention outlining the specific areas that will be covered in the discussion regarding HOCL and its potential in HIV/AIDS management. Place the position of Figures 1 and 2 into the text.

Discussion: Line spaces must be justified, authors should add parts about comparison of the efficacy of HOCl with existing antiretroviral therapies in targeting HIV at the molecular level, synergistic effects of combining HOCl with standard antiretroviral drugs to enhance treatment outcomes, and implications of using HOCl in different stages of HIV infection, including early-phase management, chronic suppression, and prevention of transmission.

Conclusion: Line spaces must be justified. Authors should add parts about recommendations for future research directions to further investigate the efficacy, safety, and optimal delivery methods of HOCl in clinical settings and the importance of multidisciplinary collaboration and continued research to advance the understanding and application of HOCl in HIV therapy.

Paper needs to be Grammarly checked.