

Peer Review

Review of: "A Narrative Review on the Management of Severe COVID-19 Infection Using Stem Cell-Based Therapies with a Focus on the Registered Clinical Trials"

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This narrative review explores the potential role of stem cell-based therapies in the management of severe COVID-19 infection, with particular emphasis on registered clinical trials. The topic is highly relevant and scientifically important, particularly given the urgent need for innovative therapeutic strategies for severe viral pneumonia and acute respiratory distress syndrome (ARDS). The manuscript provides a comprehensive overview of the biological rationale, experimental evidence, and clinical trial landscape related to mesenchymal stem cells (MSCs), induced pluripotent stem cells (hiPSCs), and stem cell-derived products. Overall, the review is informative and well-structured; however, several methodological and interpretive issues require clarification to enhance scientific rigor and balance.

Declarations

Potential competing interests: No potential competing interests to declare.