

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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Potential competing interests: No potential competing interests to declare.

The manuscript entitled "A Narrative Review on the Management of Severe COVID-19 Infection Using Stem Cell-based Therapies with a Focus on the Registered Clinical Trials," by Mahmoudi and colleagues, aims to show the cell-based therapies for severe COVID-19 infection. In general, the review is interesting, and the manuscript is, for the most part, well-written; the data provided was comprehensive and presented clearly. I only have minor comments that may help clarify the text.

1. The authors miss several key references. For example, the statement in section 7 ("In the severe SARS-CoV-2 infection, the respiratory alveoli are infiltrated with various immune cells such as neutrophils, macrophages, NK cells, and T cells, leading to high concentrations of inflammatory cytokines and a cytokine storm.") should include a proper reference. Please carefully examine all similar issues.
2. The English language and style must be improved throughout the manuscript, and it needs English editing.
3. The conclusion was somewhat superficial and not postulated according to the evidence provided.