

Feb 26th, 2022

Dear editor,

First of all, thank you for your careful guidance of this article. Revision has been made according to the suggestions of the reviewer:

Reviewer: 06110852

In the manuscript "Clinical evaluation of prone position ventilation in the treatment of acute respiratory distress syndrome induced by sepsis", the authors tried to analyze the clinical effects of PPV in patients with ARDS caused by sepsis. Overall, this study was well conducted with good methodology and intelligible English. It is well written and highly interesting. The experiment of the study is designed very well. The methods of data analysis are very clear, and the results are presented well. However, the following points must be considered before publication. In my opinion, note that the additional expanded discussions are mandatory. In addition, the limitation of the current study should be discussed in the DISCUSSION part. I also suggest combining some previous studies with the results of your current study to discuss them in detail. Congratulations!

Reviewer: 06060832

The manuscript written by Wenhan Xia et al. observes the clinical effects of PPV in patients with ARDS caused by sepsis. ARDS is an acute, short-onset, diffuse, inflammatory lung injury disease. Previous studies have reported on the benefits of the prone position over the supine position in terms of mechanical ventilation and oxygenation; however, this has not been addressed in patients with ARDS caused by sepsis. Herein, authors retrospectively reviewed the data of 102 patients who underwent mechanical ventilation for ARDS caused by sepsis. They found that PPV was associated with reduced mortality with no adverse effects on inflammatory and hemodynamic indices. Very interesting study. The article is well-written and fluent. The experiment of the study is

designed very well, aims are very clear. Methods are reasonable. Data in the tables are very good, and well discussed. Thank you for giving opportunity to review your study.

Thank you for your advice.

After receiving the comments, we read the article in detail, made further discussion on the combination of previous relevant studies

Sincerely Yours,

Qiugen Li