

Marcin Karcz, M.D., MSc  
Department of Anesthesiology  
University of Rochester Medical Center  
Rochester, New York, 14642  
Email: [Marcin\\_Karcz@urmc.rochester.edu](mailto:Marcin_Karcz@urmc.rochester.edu)

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Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 14353-Review.doc).

**Title:** Noninvasive Ventilation In Trauma

**Author:** Marcin K Karcz, Peter J Papadakos

**Name of Journal:** *World Journal of Critical Care Medicine*

**ESPS Manuscript NO:** 14353

The manuscript has been improved according to the suggestions of the reviewers.:

1. Format has been updated and all changes are highlighted in the revised main text.
2. Revision has been made according to the suggestions of the following reviewers (these changes are all highlighted in the resubmitted main text):

**(1) Reviewer No. 2494917** - A table has been added with contraindications to noninvasive ventilation (see Table 1). Furthermore, corrections have been made in the text and in the references as per reviewer comments.

**(2) Reviewer No. 502741** - In the part, "Evidence-based Overview for the use of NIV in Trauma", a section has been added on the strategy in which the different kinds of studies were selected. In addition, data and effects of noninvasive ventilation obtained from the results of the described randomized controlled trials in the main text have now

been represented in a detailed table (see Table 2). Furthermore, a more detailed explanation has been added to the studies by Ferrer et al as well as Antonelli et al. In the part “The application of NIV as a Ventilation Strategy”, a section has been added to improve the explanation of the high heterogeneity of effects across studies. These changes contribute to the improved structuring to represent the data. As advised by the reviewer, the studies by Chiumello et al and Duggal et al have also been incorporated into the “Evidence-based Overview for the use of NIV in Trauma” and “The application of NIV as a Ventilation Strategy” sections. As recommended, the study by Keenan et al has been added to the introduction and also cited in the “Evidence-based Overview for the use of NIV in Trauma”, “The application of NIV as a Ventilation Strategy” and in the conclusion. Finally, a short discussion has been added to the conclusion to incorporate the above mentioned studies and changes. All spelling errors have been corrected.

**(3) Reviewer No. 502932** - As mentioned above, a table has been added with contraindications to noninvasive ventilation (see Table 1) as per reviewer suggestions. All typos have been corrected.

3. References and typesetting were extensively corrected and all the changes have been highlighted.

Thank you again for considering our review manuscript for publication in the *World Journal of Critical Care Medicine*.

Yours sincerely,



Marcin Karcz