

September 3, 2018  
Fang-Fang Ji, MD  
Science Editor: World Journal of Critical Care Medicine

RE: Resubmission of manuscript *Respiratory Failure in the Hematopoietic Stem Cell Transplant Recipient*, #41291

Dear Dr. Ji;

We greatly appreciate the editorial board and referees taking the time to review our manuscript and provide such thoughtful comments. We have outlined the changes made to the manuscript and provide point-by-point responses to the editor and reviewers' comments.

Editor

1. Please offer the audio core tip, the requirement are as follows: In order to attract readers to read your full-text article, we request that the first author make an audio file describing your final core tip. This audio file will be published online, along with your article. Please submit audio files according to the following specifications: Acceptable file formats: .mp3, .wav, or .aiff Maximum file size: 10 MB To achieve the best quality, when saving audio files as an mp3, use a setting of 256 kbps or higher for stereo or 128 kbps or higher for mono. Sampling rate should be either 44.1 kHz or 48 kHz. Bit rate should be either 16 or 24 bit. To avoid audible clipping noise, please make sure that audio levels do not exceed 0 dBFS.

**Author response:** We thank the editor for requesting an audio core tip. We have created this audio file and have included it with the revised manuscript submission. We hope this will increase readership to the manuscript.

2. Ref 73 repeat with ref 70, please correct.

**Author response:** We appreciate the editor's attention to detail and catching a duplicate reference. We have consolidated this reference and fixed it in the main text and the references sections.

Reviewer 1 (code 02728252)

1. It is a review focusing in respiratory failure that occurs in the patients receiving hematopoietic stem cell transplant. It is well presented with great details, well written with good English proficiency and the schematic diagram is representative. Just I need the clarification for a two questions.

**Author response:** We greatly appreciate the reviewer's comments and we hope to address some of the reviewer's concerns with additional detail and respective changes to the manuscript.

2. The first one; why there is no any report in the context of the manuscript about Varicella Zoster Virus. It was found in the schematic diagram but there is no any mentioning about it in the context.

**Author response:** We appreciate the reviewer's attention to detail regarding presence of Varicella Zoster Virus (VZV) in the Figure but not in the main text of the manuscript. This was indeed intentional, as VZV is quite rare post-transplantation today so we felt it did not warrant robust discussion in the main text in this Minireview. However, to address the reviewer's concern and to minimize confusion for the reader, we have removed VZV from the Figure.

3. And the second; IPS: Idiopathic Pneumonia Syndrome is found also in the legend of the schematic diagram and in the context but it isn't included in the diagram itself.

**Author response:** We greatly thank the reviewer's inquiry regarding discussion of IPS in the main text but not shown in the Figure. This was mistakenly omitted, and as such we have modified the Figure accordingly to include IPS.

Reviewer 2 (code 03491558)

1. Dear editor, thank you for giving me the opportunity to revise this interesting manuscript from expert authors in the field (I really appreciate the Yadav's studies on ARDS). The writing was generally clear. I would make several suggestions, however, to streamline and clarify some points prior to any publication.

**Author response:** We greatly appreciate the reviewer's comments and we hope to address some of the reviewer's concerns with additional detail and respective changes to the manuscript.

2. Is the picture original? Please make it more readable.

**Author response:** We appreciate the reviewer's concern regarding the Figure 1. The figure is indeed original and was created in high quality by Media Support Services at our institution specifically for publication in this manuscript. The manuscript guidelines required figures to be embedded in the Word file, and we believe this was the reason the reviewer is not seeing the figure clearly. Should the editorial office not be satisfied with the quality of the figure, we are happy to provide the original, high quality image file upon request.

3. Probably, another paragraph on approaches to patients with pretransplant pulmonary dysfunction (see Int J Radiat Oncol Biol Phys. 2006;66:520–527) could make the text even more interesting, capturing the attention of a greater number of potential readers

**Author response:** The reviewer brings up a great opportunity for added information from the interesting article by Singh et al. which discusses post-HSCT respiratory failure in patients with pre-existing pulmonary dysfunction prior to transplantation. This information most appropriately fits within our Initial Approach to the Acutely Ill Patient section, and we have therefore adjusting the text and included information regarding pre-transplant pulmonary dysfunction and included the reference suggested by the Reviewer, in addition to another reference on this topic matter relevant for the reader.

Reviewer 3 (code 00502903)

1. This is a well-written, succinct mini-review of infectious and non-infectious pulmonary complications leading to respiratory failure post hematopoietic stem cell transplant. The manuscript strikes a thoughtful balance between imparting important information and conciseness. The Figure is clear and well-done.

**Author response:** We greatly appreciate the reviewer's kind words and are happy the manuscript will be an excellent addition for the readers of World Journal of Critical Care Medicine.

Reviewer 4 (code 02730715)

1. The topic described in this manuscript is interesting, but Many references are old. There are many papers on limited preempted scheduling

**Author response:** We greatly appreciate the reviewer's comments and hope to address their concerns with some explanations regarding the age of some references in the manuscript. Hematopoietic stem cell transplantation has been around for decades and became increasingly popular over the last three decades. Some pulmonary complications are rarer than others and therefore have less published literature reports. Given this is a Minireview rather than an original research report, we felt it was important for the readers of World Journal of Critical Medicine to have the most relevant information and references available to them in this manuscript. We therefore chose our references as such and in some cases a reference may be of older age than another, but serves the purpose of imparting important information whilst being concise (as stated nicely by Reviewer 3).

Please let us know should you have any further inquiries that we may be able to address regarding this manuscript. Again, thank you very much for your time and consideration of publishing this manuscript in *World Journal of Critical Care Medicine*.

Sincerely,

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