

Response to Reviewers

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Vasopressin in Vasoplegic Shock: A Systematic Review and Meta-Analysis

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Reviewer Comments

Reviewer 1

1. Did this meta-analysis be registered? If registered, please report the registration number.

Response: Thank you for your comments. This meta-analysis was entered into the PROSPERO registrar system prior to data analysis. However, with the current COVID-19 pandemic, there have been delays in publishing the record. Thus, we do not have a registration number currently.

2. Result section, “30-Day Mortality” part and the following parts, one RCT study and one retrospective cohort study were combined. However, In my opinion, it is inappropriate to combine the two different type studies.

Response: Thank you for your comments. After careful consideration, we agree with your assessment and have excluded the meta-analysis part of this systematic review. We only report on the systematic review and focus the three studies individually without pooling the data. The manuscript has been updated throughout with yellow text.

3. Meta-analysis section could be deleted in this study and only systematic review was enough.

Response: Thank you for your comments. We have deleted the meta-analysis section and report only the systematic review. The manuscript has been updated throughout with yellow text.

Reviewer 2. In this systematic review and meta-analysis study the authors aimed to summarize the available literature evaluating vasopressin versus non-vasopressin alternatives on the clinical and patient-centered outcomes of vasoplegic shock in adult Intensive Care Unit (ICU) patients. They conclude that vasopressin was not found to be superior to alternative pressor therapy for any of the included outcomes, and additional prospective multi-center researches are needed. This study was well planned, organized and written.

Response: Thank you for your comments.