

October 8th, 2015

Dear Editors and Reviewers,

On behalf of Dr Silva, we greatly appreciate your assistance and helpful comments in reviewing our manuscript "**Liver transplantation in acute liver failure: A Challenging Scenario.**" (WJG18861). We have carefully reviewed your comments and have edited the submission as noted in the attached revision. In addition we have responded to each comment below, in a point-by-point response.

Reviewer 761439

This is an interesting paper regarding the role of liver transplantation in acute liver failure. The authors reviewed the literature data regarding the usefulness and limitations of prognostic scores, the therapeutic options and the factors associate after LT. However, there are several issues which should be addressed by the authors

1) It would be useful to provide a definition of acute liver failure and the main causes. The paper in J Hepatol. 2012 Sep;57(3):675-88 is needed.

The definition of ALF was included and the proposed citation was added to the references.

2) The paper Hepatol Res 2008;38:970-9 is needed because provided data from Asian patients

The proposed citation was added to the references and information regarding Japanese outcomes in the ALF setting were included in Figure 1.

3) In the prognostic scores the clinical impact of NPV and PPV is very important. A comment what a high or low NPV or PPV is needed

Explanations regarding the importance of NPV and PPV in the prognostic scores were added to the manuscript.

4) The authors should comment the SOFA score and its changes during the first 48hours and put the studies in the Table.

The sequential SOFA score description was included in the manuscript and in table 1 as well.

5) Can the authors provide more data regarding the impact of arterial lactate?

A comment on arterial lactate utilization as a prognostic variable was included in the manuscript.

6) A Table with the most commonly used criteria/scores would be useful

We consider that table 1 reviews the most commonly used prognostic scores and adding a new table will overlap information.

7) The figure needs improvement

Figure 1 was improved and information regarding the Japanese experience was included.

Reviewer 00053888

The authors should be congratulated on this well written and important review of transplantation in acute liver failure. The article has a few minor grammatical points that would improve it but is otherwise well constructed and well written. I believe that the manuscript is worthy of publication.

Reviewer 00503430

No comments

Once again we are very grateful for the reviewer's time and attention to our submission, and we appreciate the suggestions made.

Sincerely,

Manuel Mendizabal and Marcelo O. Silva