Reviewer's report

Title: Delay in renal replacement therapy initiation increases mortality in patients developing acute kidney injury after liver transplantation

Version: 2 Date: 13 October 2012

Reviewer: Chih-chung Shiao

Reviewer's report:

Major Compulsory Revisions

It seems that the authors have appropriately responded most of my previous comments.

#1. Since the authors have changed the title of current manuscript, they should also modify the “Background of Abstract”. I suggest cancel the sentence “and time to the institution….”. [Abstract-Background].

#2. In the “Method”, the authors should state something like “the patients were grouped according the cut-off points of days analyzed by ROC curve”, but not showing the optimal cut-off days is 7 days. I suggest delete the sentences “the optimal cut-off point, defined by ROC curve……more than a week” in the bottom of p.6 to the upper part of p.7. [Methods-Statistical Analysis]

Minor Essential Revisions

#1. The inconsistent and irregular abbreviations expression is still existed through the abstract to the main manuscript. (ex: RRT, AKI, OLT/LT/LTx/LT, CRRT)

#2. The 3rd sentence of [Abstract-Methods]: “in 207, the recipiet…….52 years”. Is 52 years the mean age of the 207 male patients or the total 315 patients? I suggest you should present the mean age of all population rather than male patients only. Please rewrite it! [Abstract-Methods]

#3. What’s the P-value of the Cox-regression survival curve? [Figure 1]

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests