Reviewer’s report

Title: Visual quality assessment of the liver graft by the transplanting surgeon predicts postreperfusion syndrome after liver transplantation: a retrospective cohort study

Version: 0 Date: 27 Jan 2018

Reviewer: Dmitri Bezinover

Reviewer’s report:

1. It has been demonstrated that steatosis is associated with PRD (Chung IS, Kim HY, Shin YH, Ko JS, Gwak MS, Sim WS, Kim GS, Lee SK. Incidence and predictors of postreperfusion syndrome in living donor liver transplantation. ClinTransplant. 2012;26:539-543.). Please add to the discussion.

2. You did not discussed vasodilatation as cause of hemodynamic instability. However, this is the major mechanism of hypotension in patients with ESLD

3. I am wondering how exactly histological evaluation was performed? Do you have data just about steatosis or more information is available such as degree of necrosis, apoptosis etc. If yes it should be in the analysis, if not it should be included in the limitation

4. There are number of publication dealing with prevention of PRS. You should discuss that PRS is likely not an issue itself but rather a sign of underlying problem.

5. Table 4: postoperative events and transfused blood and blood components should be presented in separate tables.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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