Reviewer’s report

Title: The effect of low central venous pressure on hepatic surgical field bleeding and serum lactate in patients undergoing partial hepatectomy: a prospective randomized controlled trial

Version: 1 Date: 17 Sep 2019

Reviewer: Parissa Tabrizian

Reviewer's report:

Tan et al designed a prospective randomized controlled study and evaluate the effect of fluid restriction alone versus fluid restriction + low central venous pressure on surgical field bleeding, intraoperative blood loss and serum lactate.

The study is overall well written and the topic remains controversial.

The majority of the patients in this study had a minor hepatectomy and are non-cirrhotic. I am uncertain if a meaningful conclusion can be drawn based on these factors.

Is there a role in measuring CVPs in patients undergoing minor resections? Table 1/figure 1 can be deleted. It does not demonstrate an objective measure of blood loss.

The discussion segment is too long and need to be shortened.

Few grammatical mistakes need to be corrected.

Did you exclude repeat resections in your study?

It would be interesting to assess the long term outcomes in each group.

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:

Needs some language corrections before being published

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