Reviewer’s report

**Title:** Liberal or restricted fluid administration: are we ready for a proposal of a restricted intraoperative approach?

**Version:** 2  **Date:** 8 March 2014

**Reviewer:** yalim dikmen

**Reviewer’s report:**

This is a review on how to perform fluid therapy in the preoperative setting. It is a nice summary of the studies on liberal versus restrictive fluid strategies. Also giving some consideration on goal directed therapy.

Perhaps the authors would review the hemodynamic goals again to add the evidence on the use of esophageal doppler, plethysmographic waveform analysis as the goals along with the pulse contour analysis. Also the use of perioperative lactate levels may be another consideration. The addition of these arguments may give the reader other options in hemodynamic manipulations.

Another point is that in major surgery, another treatment option may be aiming supra normal oxygen delivery. Although the authors mentioned this in the manuscript briefly, this may be an interesting subject to be written in more detail.

I think this report is a nice effort to summarize available evidence.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**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