Reviewer's report

**Title:** Influence of the timing of administration of crystalloid on maternal hypotension during spinal anesthesia for cesarean delivery: preload versus coload

**Version:** 1

**Date:** 11 January 2014

**Reviewer:** Guniz Meyanci Koksal

**Reviewer's report:**

Major compulsory revisions,

**Introduction:**
1- Author's hypothesis is unclear. They could write which more descriptive their hypothesis.
2- They must give some information about physiologic changes when preload or coload for timing of fluid administration.

**Methods:**
1- Why did authors chose Hartman's solution? Which type electrolyte do have Hartman's solution, osmolarite? They will give some information.
2- They will give to us, patients ASA status.
3- Did they measure diastolic and mean arterial pressure?
4- Did they use urine catheter?
5- Did they use any sedation for patients? If yes, which drug did they chose? Why?

**Results:**
1- Did author have SpO2 data? SpO2 is related to perfusion.
2- Did authors have any heart rate data?
3- Duration of spinal anesthesia is short? Why? How can they explain?

**Discussion:**
1- Author's subject is timing of the fluid flood. They dan not had which fluid type of the loading. Authors will not add crystalloid vs collide literatures in their discussion section.
3- Did authors observe any complication headache, urine retantion, vomit?
4- I think, T3 level is very high dermatome. Did they observe respiratory failure any patient?
5- I think, authors will explain physiology for preload or coload in the discussion section. Because why will we chose coload?
6- Conclusion section will rewrite by authors.
**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 below.