Reviewer's report

Title: Effect of transient steep Trendelenburg position on optic nerve sheath diameter as a surrogate for intracranial pressure under general anesthesia: a prospective observational study

Version: 6 Date: 26 January 2015

Reviewer: Samuel M. Galvagno

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TITLE:
Effect of transient steep Trendelenburg position on optic nerve sheath diameter as a surrogate for intracranial pressure under general anesthesia: a prospective observational study

1. Is the question posed by the authors well defined? YES
2. Are the methods appropriate and well described? YES
3. Are the data sound? YES
4. Do the figures appear to be genuine, i.e. without evidence of manipulation? YES
5. Does the manuscript adhere to the relevant standards for reporting and data deposition? YES
6. Are the discussion and conclusions well balanced and adequately supported by the data? YES
7. Are limitations of the work clearly stated? YES
8. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished? N/A
9. Do the title and abstract accurately convey what has been found? YES
10. Is the writing acceptable? YES

Discretionary Revisions

1. The authors should reference the INVOS 5100 as "INVOS 5100 cerebral/somatic oximeter (Coviden Inc., Dublin, Ireland).

2. The sentence "No patients required a blood transfusion" can be removed.

3. The references do not need to be boldfaced. This is a likely product of the authors' reference software.

Minor Essential Revisions

NONE

Major Compulsory Revisions

NONE

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

Quality of English:
Acceptable

Quality of Figures:
Acceptable

Statistical review:
I reviewed the statistics and I am trained in biostatistics. No further review necessary.

I have no competing interests.

Thank you for the opportunity to review this work. The authors are to be commended for an exceptionally well-written, well-designed, and appropriately executed clinical study. I recommend publication of this work, provided no critical revisions are requested by the other reviewer(s).