Reviewer's report

Title: Increasing abdominal pressure with and without PEEP: Effects on intra-peritoneal, intra-organ and intra-vascular pressures

Version: 3 Date: 21 February 2010

Reviewer: Alexander Schachtrupp

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Discretionary Revisions:
The authors have clearly improved the manuscript by a detailed answer to reviewers comments as well as by a detailed inclusion of the available literature. It would certainly be desirable to have information about the influence of several PEEP levels on a IAP relevant also for the diagnosis of ACS. The publication of this data however, may be very useful for future studies as background and hypothesis generation.

Minor comments:
All pressure transducers were simultaneously zeroed to a level corresponding to the ventral border of the front leg.
As position of the animal may vary in comparison to other porcine studies the usage of a small figure or a sketch is recommended.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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