Reviewer’s report

Title: Clinical Evaluation of an Air-Capsule Technique for the Direct Measurement of Intra-abdominal Pressure after Elective Abdominal Surgery

Version: 1 Date: 25 April 2008

Reviewer: Zsolt Balogh

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Minor comments:
1. the word fragmentation is not the most fortunate one in the context of the pressure measuring catheter.
2. The paper and the abstract should have in its conclusion that the very good agreement is only in the relatively low pressure ranges <17mmHg (that is what they experienced).
3. It is important finding that the invasive pressure measurement agrees with the vesical pressure measurement. But this means that the vesical pressure measurement is as good as the invasive without extra instruments, catheters etc...Vesical continuous pressure can be measured during operation while the abdomen is closed.

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:

Nothing to declare