Author's response to reviews

Title: Non-invasive Monitoring of Tissue Oxygenation During Laparoscopic Donor Nephrectomy

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Author's response to reviews: see over
Dear Dr. Norton,

Attached is a revised copy of our manuscript (MS 1815448695165726) entitled “Non-invasive Monitoring of Tissue Oxygenation During Laparoscopic Donor Nephrectomy.” Again, the authors would like to thank the reviewers for the time taken to carefully consider this manuscript. The following changes have been made to the manuscript, as per Dr. Luke’s comments:

The authors acknowledge that the “clinical utility of this test is still unknown and require validation”.

“…While the clinical utility of this method is still unknown, we recognize that an expanded study, involving a significantly greater number of cases than presented here, would allow the development of a training set by which threshold values for tissue end-point resuscitation could be established. The developed training set would be the foundation for a clinical validation study.” (Page 16, Line 5)

We have also moved the discussion of hilar clamping in the porcine model from the results section to the discussion section (2\textsuperscript{nd} paragraph of discussion).

Finally, we have added the following sentence regarding increasing pneumoperitoneum pressures.

“…Another consideration for the clinical validation would be the addition of a range of pneumoperitoneum pressures, including pressures greater than 15 mm Hg.” (Page 16, Line 12)

We are pleased that our revised manuscript has been accepted for publication in \textit{BMC Surgery}. Please do not hesitate to contact me with any questions.

Sincerely,

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