Reviewer’s report

Title: Computer-controlled closed-loop drug infusion system for automated hemodynamic resuscitation in endotoxin-induced shock

Version: 1 Date: 07 Sep 2017

Reviewer: Michael Kinsky

Reviewer's report:

The authors have done a good job in responding to critiques

There are 2 minor points

Firstly, recommend the title to change to: Computer-controlled closed-loop drug infusion system for automated hemodynamic resuscitation in endotoxin-induced shock

Secondly, insert the response language into the limitations section in regards to the increased hematocrit - Other possible mechanisms include enhanced recruitment of red blood cells into the systemic circulation from the spleen stimulated by endotoxin itself and/or by noradrenaline used for resuscitation. A specific limitation we had is that we did not perform a splenectomy, and/or evaluations of plasma volume/total blood volume using the dye-dilution methods, which would have better defined the increase in hematocrit.

Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.  

Yes

Does the work include the necessary controls?  
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Yes

Are the conclusions drawn adequately supported by the data shown?  
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Yes

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