Reviewer’s report

Title: A low-cost uterine balloon tamponade for management of postpartum hemorrhage: modeling the potential impact on maternal mortality and morbidity in sub-Saharan Africa

Version: 0 Date: 11 Feb 2017

Reviewer: Jacky NIZARD

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The manuscript number RCH-D-16-00695 entitled "A low-cost uterine balloon tamponade for management of postpartum hemorrhage: modeling the potential impact on maternal mortality and morbidity in sub-Saharan Africa" is a concept study on how many lives would be saves if a low-cost uterine balloon tamponade was introduced everywhere is SSA.

This is a useful manuscript, which should support the use of these medical devices widely, and the provided data would have to be compared to field-data, would such a useful project be initiated.

Although not taking into account cesarean operation, placenta previa and accreta, and postabortion care in the model, we all experienced that when the device is available, it is pragmatically used in these settings. I nevertheless understand the methodological option and agree with it.

I have some doubts about the estimated penetration rates used, since the SSA region is wide, with numerous small health structures.

Other than these points, this manuscript provides figures to work on in conceptualizing new care management projects for this part of the world.

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?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
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Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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