Reviewer’s report

Title: A One-day Surgical-Skill Training Course for Medical Students' Improved Surgical Skills and Increased Interest in Surgery as a Career

Version: 0 Date: 04 Apr 2017

Reviewer: Erisa Mwaka

Reviewer's report:

Overall, the manuscript requires minor grammatical edits. Several statements should be recast e.g the method section of the abstract.

The authors should be consistent with the use of tenses particularly in the description of methods.

Results

A better description of the scoring system used is required.

Discussion

Sentence Line 10-11 is incomplete.

Sentence Line 22-23 should be recast.

Page 11 line 1-3: The authors should give possible explanations for the difference in level of basic surgical skill improvement between the senior and junior students.

Page 11 line 10-12 "This suggests that surgical-skill education programs such as SSW might be an effective means of promoting surgery as a career to medical students". Much as this assumption might carry some bit of weight, I do not think one can make such a deduction from a one day activity. Career guidance is more complex and requires mentorship. The authors might need to expose these students to more of these training courses.

Conclusion

In my opinion you cannot confidently conclude that student's surgical skills improved in only one day; it's more of an improvement in suture technique. Improvement in skill is a continuous process that requires practice and takes time.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Unable to assess

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Quality of written English
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Needs some language corrections before being published

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