Reviewer’s report

Title: Development of a New Valid and Reliable Microsurgical Skill Assessment Scale for Ophthalmology Residents

Version: 0 Date: 20 Sep 2017

Reviewer: Hiroshi Toshida

Reviewer's report:

Dr. Zhang and his colleague submitted a manuscript titled “Development of a New Valid and Reliable Microsurgical Skill Assessment Scale for Ophthalmology Residents”.

Although ophthalmic medical education is very important, that is not simple. Mastering of surgical skills are dependent on education, personal capability, capacity, character, etc. Education and training methods change with the time.

Comments:

Page 5, Line 18:

Please mention how to “L” shaped rupture involving the limbus, and show the picture of the ruptured cornea before suturing. Are the length, depth and position exactly same in each pig eye?

Freshness of pig eye seems to be also important. Do you have special technique or instrument to keep high quality for ready to use of pig eye?

Recently, new instruments for simulation of cataract surgery was developed and introduced. I recommend mention about it in discussion. The following papers are already published;


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.

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 recommend additional statistical review

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

Not suitable for publication unless extensively edited

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

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I declare that I have no competing interests.

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