Reviewer's report

Title: Effect of Fibrin Glue as an Adjuvant to Hang-back Surgery

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Reviewer: Mohammad taher Rajabi

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I reviewed the manuscript entitled as “Effect of Fibrin Glue as an Adjuvant to Hang-back Surgery”.

I think it is a valuable study, but there are some minor queries that should be answered before fully acceptance for publication.

1. The authors have selected 4 mm recession in both groups. As you know, whatever the amount of recession is increased, especially in recession posterior to the equator, risk of anterior displacement would be increased. On the other hand, in low recession procedures, for example 4 mm recession, as in this study, risk of posterior displacement would be increased. I recommend the authors to consider this comment on the Discussion to better highlight why in their study; rate of posterior displacement was more than anterior displacement.

2. In this study, horizontal displacement has not been seen. Why? Usually the horizontal displacement would be seen in high recession not just 4 mm. I think it would be better to consider this comment in the discussion also.

3. As the results show, anterior displacement was lower in fibrin glue group compared to control group. As it was mentioned previously, in lower rate of recession, it is intended to see more posterior displacement compared to anterior displacement. On the other hand, fibrin glue creates an adhesive bed that prevent from anterior displacent that is very low in such group. Although posterior displacement may not be omitted due to sagging of posterior traction force of the recessed muscle.

4. I recommend the authors to consider in their discussion an alternative to fibrin glue in hang back surgery that has been reported by Ameri et al “Ameri A, Jafari AK, Anvari F, Ahadzadeghan I, Rajabi MT. A new modified anchored suspension-recession (so-called “hang-back” technique for high risk strabismus surgery. Binocul Vis Strabismus Q. 2010;25(1):21-30.”