Reviewer's report

Title: The chemotactic properties of various topical brimonidine tartrate ophthalmic preparations

Version: 0 Date: 02 Oct 2019

Reviewer: Antonello Di Paolo

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Alonso and colleagues performed a study to investigate the migration of neutrophils under chemotactic stimulation by preservatives and beta-agonist in pharmaceutical preparation for glaucoma. The experiments showed that the presence of both benzalkonium chloride and brimonidine are capable to stimulate neutrophil migration in vitro when bot compounds achieve concentrations of 0.005% and 0.2%, respectively. The results are sound and the experimental procedure is reliable, and these points justify Authors' conclusion. Therefore, there are no comments or queries from my side.

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.

Yes

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

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I am able to assess the statistics

Quality of written English
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Acceptable

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