



SDI Review Form 1.6

Journal Name:	Ophthalmology Research: An International Journal
Manuscript Number:	Ms_OR_44459
Title of the Manuscript:	Formulation and evaluation of pluronic F127 thermosetting gels containing Atorvastatin Calcium as novel anti-inflammatory Ophthalmic Delivery Systems.
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	- Please proofread the manuscript (English language must be improved). - Please demonstrate the statistical differences among your experimental groups. Some data appearing on the figures do not seem to be statistically different. - No need to show figure 3 (standard calibration curve): if necessary, move it to the supporting materials. - Proofread/revisit your list of references. References were not listed in a consistent manner. - When various compositions were made within PF-127, do those impact gelation temperature? - Please show the standard deviations for the %drug content and viscosity results. - For the release experiment, the authors used "semipermeable" cellophane membrane over the dialysis tube. How did the authors collect the samples during the experiment? Within the membrane or outside of the membrane? What was the reason that the authors used semipermeable membrane?	- Corrected. - No need to statistical analysis to the in vitro release. - Figure 3 was removed. - References were revised. - All formulations have gelation temperature around 37 ° C (the eye temperature) with slight differences. - Standard deviations were showed in table 2 - The samples were collected of course outside the membrane from the beaker in which it was immersed. - Semipermeable membrane is very important, and considered in all researches as it acted as corneal epithelial in case of vitro experiments. Reference below Sultana, Y.; Aqil, M.; Ali, A. Ocular inserts for controlled delivery of pefloxacin esylate: Preparation and evaluation. <i>Acta Pharm.</i>, 2005, 55, 305-314.
Minor REVISION comments	- Overall formats must be revisited to improve the quality of reading. Some examples are - Fig (1) vs. Fig.2. - Does the subtitle need ":" or not -Remove frequently used "Verbal languages" and rephrase them to improve the quality of the manuscript (For instance, "so")	All corrected
Optional/General comments	This is not suited to satisfy the scope of "Ophthalmology Research": The manuscript does not carry enough evidence to call it as "novel anti-inflammatory ophthalmic delivery system" due to lack of supporting (therapeutic/toxicity) results/evidence in the field of ophthalmology (rather be a proof-of-concept).	Anti-inflammatory in title was removed as our work was not supported by vivo part, it will be considered in future researches.

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	No