



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	Manuscript needs to be written properly there are grammatical errors Atorvastatin is oral antilipidic agents what is the rationale behind its use for topical ophthalmic use as immunomodulatory. Atorvastatin is administered as oral tablet of 10mg strength What is the basis of dose calculation for ophthalmic use. What is the basis to viscosity modifier in in situ gel. There is no need of viscosity modifier in situ gels. Permeation studies and ocular irritation studies needs to be performed Detailed graphs of SEM, DSC, IR with discussion is not present Work is complete there are many lacunae's in execution and presentation of work	• Corrected • Key actions of statins are their ability to lower cholesterol and reduce inflammation, the aim of this study was to evaluate ophthalmic atorvastatin formulation, the dose calculated after experimental trials. • We incorporated different polymers in addition to pluronic to investigate the possibility of using lower concentrations in further studies. • Ocular irritation studies will be considered in further work. • SEM, DSC, IR were mentioned in details in our published paper The Potential Use of Atorvastatin Calcium/Hydroxypropyl-β-Cyclodextrin complex loaded Hydrogel as an Ocular Delivery System. Germeen N.S. Girgis, Mariza F. Boughdady, and Noha M. Saleh
Minor REVISION comments		
Optional/General comments		

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)	