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#### **SDI Review Form 1.6**

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_8495
Title of the Manuscript:	FORMULATION and EVALUATION of OPTIMIZED CLOTRIMAZOLE EMULGEL FORMULATIONS
Type of the Article	Original Research Article

# **General guideline for Peer Review process:**

This journal's peer review policy states that  $\underline{NO}$  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)

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# **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)
<b>Compulsory</b>	1. The manuscript has serious English mistakes, and then, I strongly suggest the revision of all	
REVISION	the text for a native speaker;	
comments		
	2. The experimental desing needs to be referenced;	
	3. In the content of table 1, is the values presented for Y1 and Y2 obtained by the equation	
	previous presented in 2.2.2? If yes, I can suppose that the predicted values presented in table 7	
	are 43.22 for Y1 and 57.5 for Y2. Is it right?	
	are 45.22 for 11 and 57.5 for 12. is it right?	
	4. In drug content determination (2.2.3.2), the methodology is not clear. Could the authors	
	clarify, please? Were used a calibration curve with cotrimazole standard? The methodology was	
	validated for the emulgels used ? What's the "n" used for this quantification? Explain.	
	5. In 2.2.3.4, in vitro release studies, the sink conditions was determined?	
	6. The methodology used in 2.2.3.6. needs to be better explained;	
	7. The stability studies, 2.2.3.7., needs to be referenced;	
	8. In Table 3, the values of clotrimazole needs to be presented like medium/standard deviation	
	(SD) of at least three replicates, then, this table needs to be revised;	
	9. Figure 2 needs to be revised, including SD and statistical analysis;	
	10. To conclude the magnitude of pseudoplastic behavior, the authors needs to apply Oswald-de- Waele equation;	

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	11. To compare "in vitro drug release", the author need to validate the methology for quantification of clotrimazole, and is important to describe the composition of Canesten cream;  12. To do a conclusion, the authors needs to present an statistical analysis of the data, then, I strongly suggest that "in vitro drug release" present the results revised after the statistical test;  13. Figure 6 needs to be presented with medium/SD, followed by statistical test application. The same is true for table 5, table 6 and figure 7;  14. The values observed and predicted, considering the information presented in the manuscript	
	are identical. Very strange, were not ??? The table 7 was not correct according the results presented before.	
<b>Minor</b> REVISION	1. The manuscript presented two tables 5, please revise all text and do the corrections necessary;	
comments	2. Stability studies results were not presented;	
Optional/General comments	The manuscript is very interesting; however, the scientific quality is not good.	

**Note: Anonymous Reviewer** 

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