



**SDI Review Form 1.6**

**PART 1:**

Journal Name:	<b><u>British Journal of Pharmaceutical Research</u></b>
Manuscript Number:	<b>2013_BJPR_4288</b>
Title of the Manuscript:	<b>Preparation and Characterization of Mucoadhesive Buccal Film for Delivery of Meloxicam</b>
Type of the Article	<b>Research paper</b>

**General guideline for Peer Review process is available in this link:**

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

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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**PART 2: Review Comments**

	Reviewer's comment	Author's comment <i>(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)</i>
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. Author should give an explanation regarding the delivery of buccal cavity as the Pka of drug is 4.4 and pH of buccal is around 6.8 which would ionized drug and make adsorbption through buccal cavity difficult.</li> <li>2. Water is taken as a solvent for preparation of film which would require high temp. For evaporation , author should justify the same.</li> <li>3. Drug amount added in the formulation is not mentioned.</li> <li>4. Polymer conc. seems to be very high to be incorporated in film with desired thickness.</li> <li>5. For release studies author has tied the mucosa to the assembly with thread which requires justification.</li> <li>6. 900ml is taken as dissolution fluid for buccal region which is to be justified.</li> <li>7. Diffusion studies is required ?</li> </ol>	
<b>Minor</b> REVISION comments		



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<b>Optional/General</b> comments	NOTE: author has not mentioned the source of buccal mucosa and whether it was approved with an ethical committee or not.	

**Reviewer Details:**

Name:	<b>Dr. Viral Shah</b>
Department, University & Country	<b>Dept. Of Pharmaceutics, Gujarat Technological University, India</b>