



SDI Review Form 1.6

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_5670
Title of the Manuscript:	Enhanced Bioavailability of Nimodipine from Bioadhesive Buccal Bilayered Patches in Human Volunteers
Type of the Article	Research Paper

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>)



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PART 1: 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>
Compulsory REVISION comments	<p>The work has carried in a very systematic and scientific way. Very good work has been carried out. Only I have few queries as :</p> <ol style="list-style-type: none"> 1. Have you study whether there can be diffusion of Euragit into primary layer? 2. What's the miscibility chances after addition of Eudragit to primary polymer 3. Buccal absorption study: In 20 min about 40% drug is absorbed. So what you think will be total duration of action of your prepared patch? 4. During preparation of patch was your aim to avoid first pass only or to go for controlled release of drug? As your in <i>In vivo</i> bioavailability study in humans and evaluation of PK parameters graph 5 suggest after around 3.5 there is decline in the concentration? 	



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<u>Minor</u> REVISION comments	<ol style="list-style-type: none">1. Why HPMC E15 AND HPC JF were selected ad primary polymeric layer. Why that specific grade?2. Why in Analysis of serum samples by HPLC method of nifedipine used as internal standard and what was result obtain?3. Why 0.5% Sodium lauryl sulphate was added to dissolution media?	
<u>Optional/General</u> comments	Yes. Work has been carried out on Human Volunteer but they have mention ethical committee permission	

Note: Anonymous Reviewer