



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Pharmaceutical Research</u>
Manuscript Number:	2013_BJPR_4865
Title of the Manuscript:	Study of the hypoglycemic effect of Tamarindus indica Linn. seeds on normal and diabetic model rats
Type of the Article	Research paper

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 (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	<p>1. It is highly recommended that this manuscript should be checked and edited regarding English writing and grammar. (Two examples are listed below:</p> <ul style="list-style-type: none"> • It is quite hard to understand what the author wanted to express. line 94-95, "Isolated studies screened various plants having "folk medicine reputation" by biochemical test for this for antidiabetogenic effect" • Inconsistent capitalised letters all the way through this article, such as Line 229, "Effect of <i>Tamarindus indica</i> seed powder on Gastrointestinal motility") <p>2. In line 200, OGTT test was mentioned however, there is no either details of how to perform it or related references. It is quite important to justify its use here.</p> <p>3. In section 2.4.1, it has been stated that 1.25g/kg powder was administered for each rat. The quoted paper number 19 however, studied the effect of <i>Momordica charantia</i> on DM which was another different substance. The author should justify the dose of <i>Tamarindus indica</i> applied in this paper as obviously they are two different substance.</p> <p>4. The author should provide approval of using rats as animal models in this study.</p>	



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<u>Minor</u> REVISION comments	In the section of “2. MATERIALS AND METHODS 2.3. Induction of Diabetes in Rats”, more details regarding animal grouping should be provided which will make it easier to understand the effect of the herbal substance on different groups at the later section about.	
<u>Optional/General</u> comments	evidence of approval of using animals in this study is required.	

Note: Anonymous Reviewer