



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Pharmaceutical Research
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

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Line 62, GOD-POD should be written out in full and abbreviated in bracket because it is being used for the first time.</p> <p>Line 71, Type-II rats? Small t not capital T</p> <p>Line 88, characteristic not characters</p> <p>Line 90, pharmaceutical not pharmaceutic</p> <p>Line 212, when compared when compared? duplicate</p> <p>The authors responded, "Rats were kept fasting for 36h so that no food particle may remain in the gut that may hamper in the study". I wanted to know why the authors fasted the animals for so long. 16 – 24 hours fasting is sufficient.</p> <p>Regarding my comments, "The authors did not discuss the lack of antihyperglycemic effect of T. indica in type 1 diabetic rats. The authors should endeavour to provide scientific explanations for this discrepancy in the antihyperglycemic effect of T. indica in type 1 and type 2 diabetic rats". The authors did not include their responses/explanations in the Discussion section of the manuscript. The authors should do that.</p>	<p>Line 62, Page 2: Glucose oxidase-peroxidase (GOD-POD) method</p> <p>Corrections have been done for the following lines as suggested:</p> <p>Line 71, Page 3 :</p> <p>Line 88, Page 3</p> <p>Line 90, Page 3</p> <p>Line 213, Page 8: Duplicate words have been deleted</p> <p>We actually followed the intestinal perfusion technique described by Swintosky & Pogonowskawala (1982). From our experience, we found that, if the rats are kept fasting for 24hours and then after sacrificing the whole gastrointestinal tract (GI) is excised, then there still remains some particles (facal materials) even in the distal parts of the small intestine. In future, we may try to keep rats fasting not for 36 hours but for 28- 30 hours and perform the study.</p> <p>The explanations have been included in the discussion section of the manuscript as suggested.</p>