



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_10301
Title of the Manuscript:	Development and validation of stability indicating HPLC method for simultaneous determination of antidiabetic drugs metformin hydrochloride and glyburide in tablets
Type of the Article	

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>
<u>Compulsory</u> REVISION comments	Authors have developed stability indicating HPLC method for simultaneous determination of antidiabetic drugs metformin hydrochloride and glyburide in tablets. 1. Description (advantages of the method, run time, selection of mobile phase) of previous methods for simultaneous estimation of title compounds are required to compare the present method. 2. What is the criteria for the selection of internal standard ie what basis of selection of internal standard 3. Drug degradation percentage is not reported in the method. How much drug is loosed or recovered after the analysis? Whether the loss is within the range according to standard guidelines? 4. Clarity of chromatogram of degradation peaks are not clear, required to provide good chromatogram	1. Description of previous methods for simultaneous estimation of title compounds were inserted. 2. BCM was used as internal standard because it has a structure similar to glyburide and has a retention time close to glyburide. 3. Drug recovery after the analysis is shown in table 1. 4. Good chromatogram of degradation peaks was provided.
<u>Minor</u> REVISION comments	Ruggedness of the method was not developed	The manuscript was covered all the important studies
<u>Optional/General</u> comments	Overall method developed for combination of title drugs is simple, sensitive, robust and accurate. The manuscript can be accepted for publication.	Thank you