



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_11811
Title of the Manuscript:	Comparative Effects of Antidiabetic Drugs, Metformin and Deferoxamine, on Serum Lipids, Serum Ferritin and Endocrine Indicators of Diabetes Mellitus Complications in Streptozotocin Diabetic Rats
Type of the Article	Original Research 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 (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		
Minor REVISION comments	√ Please see the attached sheet	Abstract: I wish to appreciate the reviewers comment as regard adding background before the aims. Background has been added in line with reviewer' comment and suggestion.(see page 1 line 5).
Optional/General comments		Material and methods Our interest is not on the, effect of drugs on gender differences. The decision to use male rats was a choice. The reviewer commented that I did not make clear the type of data recorded, well I disagree with that comment, I stated clearly that biochemical analysis of samples were carried out and by implication, data generated from the study is biochemical data. This need not to be stated separately. The reviewer is saying that equipment and materials have not been adequately described. I tend to disagree with the reviewer on this. The essential materials and equipments used have been described in a manner that a third party can easily make reference to them. I went to the extent of giving the name, model, manufacturer, town and country of manufacture for all the special equipment and chemicals used in this study (see lines 93, 99,100, 104-106; page 4 line 105). Also see sub section 2.1 i.e. drug and chemicals, lines 59-60. On the issue of citing some references, references that will guide any third party as far as this work is concerned have been cited The author suggested that this section should be re-written. Well, the reviewer is entitled to his or her own opinion but I wish to state that to the best of my



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		knowledge, the material and method section is detailed and explicit enough for the third party to repeat it independently which is basically what a good researcher should aim at and therefore need not be re-written The reviewer suggested that I should briefly discuss the methods used to determine the biochemical data. I wish to state that in page 4 lines 104-106, I mentioned that biochemical analysis was carried out using Roche-Hitachi kits via automatic analyzer according to the procedure described in the manufacturer's operational manual, the methods used to determine the biochemical data are contained in Hitachi operation manual. However, I have briefly mentioned the method that was used (see page 4 line 104 & 106 highlighted yellow). On the concern raised by the reviewer as per why data was expressed as standard error of means instead of standard deviation, I wish to say that Data can be expressed as standard error of means or as standard deviation. This should not be an issue at all. Both SEM and STD are scientifically accepted. Results Reviewer' comment is accepted, the title of table 1 has been placed above the table in line with the reviewer's suggestion (see line 160). List of references Correction has been effected in line with reviewer's comment. Full names of some journals which were initially abbreviated have been written in full for uniformity (see referncences- no 23, 26, 27 and 28). Names of the journals have been highlighted in yellow
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