

Review Form2

Book Name:	Innovations in Biological Science
Manuscript Number:	Ms_BPR_2210
Title of the Manuscript:	Effect of a High Fructose Diet on Brown Adipose Tissue Development in Adult Obese NIDDM Rats
Type of the Article	Book Chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	This manuscript is important because type 2 dm is a global health challenge. The cost of treatment or management continues to rise.Any attempt to reduce the cost or improve on treatment modalities is highly welcome.	
Is the title of the article suitable? (If not please suggest an alternative title)	NIDDM is the old name. I will suggest that it should be replaced with Type 2 Diabetic Mellitus. My worry is, how wsa NIDDM induced in these rats?	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive. How the NIDDM was induced should be reflected. In line 6 from top, there should be coma after essential proteins.	
Are subsections and structure of the manuscript appropriate?	Yes, but I have a few observations: Synopsis: Line 5 from bottom, environmental environments should be checked. Intoduction: Paragrph 1line5 from top, as early repeated. Paragraph 2 line, therefore not ..; line 13 coma after however.Page 4 line 9 from bottom, ther should be coma after vitmines. Methods: Line 8 from top (equal parts not....). Figure 4 ...phenotype on not are..(ie page 7). Figure 6 ...Data are not re...Discussion: First sentence is too long, needs to be reframed. I also observed that some sentences like this text need to be reframed. Line 9 from bottom, it should be associated with...Chech last sentence in this paragraph, seems too long.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.	Diabetes mellitus is a global health problem. The issues of obesity and IR in type 2 dm are well known and repoted. The use of animal model in defining dietary approach to management is acceptable.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The results ruled the controversy on the use of fructose in ths group of subjects.	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes. Kindly please write down the ethical issues here in details)	

Reviewer Details:

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