



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2013_IJBcRR_6262
Title of the Manuscript:	Effects of Orlistat and herbal mixture extract on renal function and oxidative stress biomarkers in a rat model of high fat diet

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
- The objective of the study is still not clear. It has to be rephrased. They can use the sentences of the title of the manuscript for the objectives. - Place and duration of the study from the abstract can be removed. - Page 3; Para 2.2.1a Induction obesity period: Is it from 0-16th week or 1st-16th week? - Page 4; Line 7-9: 2nd High fat diet group (13 rats HFD) & 4th HFD with 5 mg/kg bw/day pumpkins and 2 mg/kg bw/day nutshell extract (13 rats for 6 weeks). But in figures it was mentioned as 12 rats in each group. - Page 6; Section 3.1.2; Para 1; Line 3; Insert at the end, the word "(Table 2)"	1- The aim have been restated as follow: This study was designed to assess the effectiveness of herbal mixture extracts of pumpkin seed oil, peanuts shell and Orlistat on renal function and oxidative stress biomarkers in male albino rats administrated high fat diet. 2- Place and duration have been added according to the journal regulation 3- Induction obesity period: it is from 0-16th week and continue to the end of the experiment - 4- We have previously reported that 50 rats were used throughout the experiment have been divided into 4 groups so that estimated number of rats was from 12-13 rat in the same group. Belong to the number of rats in the two groups (HFD and HFD with herbal mix) was 13 rats and control, HFD and orlistat =12 rats. But what has been written under figure was for example, but not limited. I removed this sentence from under figure and re-written it again. 5- It has been changed into figure 2



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6. Proper table titles are required; For example; Replace the table 2 title as "Means of feed intake (g/day/rat) in different groups of experiment (18th-22 week)" instead of "Effect of HFD, Orlistat and herbal mix on feed intake". 7. In the figure significance were not shown and the figures were also not indicated in the text of the result section. Use either table or figure for the same parameters tested; No need for both table & figure for the same parameters. 8. Although in the text of the result sections significance were clearly indicated among the groups, in the table/figure, better to differentiate different significance level like * $p < 0.05$; ** $P < 0.01$; *** $p < 0.001$ not as $p = 0.05$ 9. In table 5 - 7 foot note, it has been given as "$+++P < .001$, $++P < .01$, $*P < .05$" but these symbols were not seen in the tables. 10. Page 21; Conclusion; Line 2; Replace the word "via elevating" by "with the elevated levels of" 11. Check for English and Spelling errors in the manuscript.	6- the title have been replaced 7- Table having the same parameters replaced with figure with significance and accordingly the text have been modified So Table 2,3,4 have been replaced with figure 2,3,4 Table numbering in the text 5,6,7 have been corrected into 2,3,4 So we have 4 figures and 4 tables 8-We have been differentiate significance as recommended Using letters in figures and tables is the best way to show the significances between groups and the level of significance clearly indicated in the text 9- we use letters as indicated for groups differentiation and symbols explained in the text of results and removed from the foot note 10-it have been replaced 11- spelling have been checked
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