



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Pharmaceutical Research</u>
Manuscript Number:	2013_BJPR_4857
Title of the Manuscript:	Ameliorative Effects of Alcohol on Human Diabetic Volunteers – A Prospective Study
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	<p>There isn't an adequate description of subjects enrolled in the study. For each group (MDGG, DG and CG) you had to specify number of male and female, age, tobacco consumption, physical activity, BMI, waist circumferences, blood pressure, and eventually the presence of cardiovascular diseases.</p> <p>The results are not significant as population is not well defined.</p>	
<u>Minor</u> REVISION comments	<p>Correct bibliography using a progressive numeration (for example, in line 58 after ref. 12 you report ref. 22).</p> <p>References used are not always current and appropriate.</p> <p>Use capital letters properly.</p> <p>In materials and method:</p> <ul style="list-style-type: none"> • Criteria reported to ascertain diabetic patients for MDDG and DG are not sufficient. Specify. • Report the way used to determine alcohol consumption in materials and method, not in results. • Specify alcohol quantities used to define MDDG <p>In results:</p> <ul style="list-style-type: none"> • You declare that alcohol consumed by MDDG ranges from 26,76 ml to 31,85 ml, but in table I the minimum value reported is 14,16. Correct. • Line 148-149: regarding lipid peroxidation, you can't speak of a "decline", but you had to declare that in your population lipid peroxidation is lower in MDGG compared to DG (not compared to CG as you report). • References used are not always much current and are insufficient in respect to the literature published on this argument. 	



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	<ul style="list-style-type: none"> You speak about a relation between obesity and alcohol consumption, but you have not reported the number of obese in your population. You report results incorrectly: in tab. II nitrites and nitrates values are lower in MDGG respect to DG, not the contrary as you say. Moreover, discuss why you have found contrary results respect to literature. In line 179 there is a repetition: you report again your results incorrectly! You observe a decrease in plasma NO₂ and NO₃ respect to DG (Tab. II) not an increase! <p>Table I is not clear:</p> <ul style="list-style-type: none"> What means “typical” alcohol volume? In what refers 220 ml of ethanol (line 363)? Replace in the last column the sentence “content of ethanol in the drink” with “daily consumption of ethanol” <p>In table II:</p> <ul style="list-style-type: none"> Report units of measurement close to parameters, not in legenda. Specify what are values reported: mean ± standard deviations? <p>In table III:</p> <ul style="list-style-type: none"> What does mean n=100 (line 387)? Why you use 3 different symbols (a, b,c) with the same note??? In what “a”, “b” and “c” differ? Specify what are values reported: mean ± standard deviations? <p>Figure:</p> <ul style="list-style-type: none"> Use numer “1” for the figure. Use an y-scale >180, as the maximum is just 180. Report units of measurement in y-scale. Report standard deviations. <p>In conclusions you incorrectly propose that consumption of alcohol from 26,76 ml to 31,85 ml is good for diabetics but your results report 14,16 ml as minimum value.</p>	
<u>Optional/General</u> comments		

Note: Anonymous Reviewer