



**SDI Review Form 1.6**

**PART 1:**

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

**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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"> <li>- The paper lacks novelty. Many previous publications revealed the inverse relationship between alcohol consumption and glucose indices and the atherogenic risk in diabetes. See Crandall et al., 2009; Wakabayashi and Masuda, 2006; Wakabayashi, 2011. It was better to study new or novel mechanisms for the beneficial effects of moderate consumption of alcohol in diabetes.</li> <li>- Nitric oxide is rapidly oxidized to stable metabolites; nitrate and nitrite, so measuring them is an index of nitric oxide production. According to the described method, the authors measured only nitrite as index of nitric oxide. If nitrate was needed to be measured, it should be first reduced into nitrite using nitrate reductase enzyme and then the total nitrite were measured by Griess reagent as index of total NO.</li> <li>- The unit for lipid peroxidation is pmol/mg membrane protein, how come? How was this done on membrane protein of human subjects? I think MDA (the index of lipid peroxidation) should be determined in plasma or serum samples not tissue protein! And if tissue biopsy was used what type of tissue used?</li> </ul>	
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>- The language needs improvement in many parts of the manuscript. It is not recommended to use etc. in scientific papers.</li> <li>- The manuscript need re-editing.</li> <li>-</li> <li>- All abbreviations should be mentioned in details only in the first time and then the abbreviations used throughout the text.</li> </ul>	



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	<ul style="list-style-type: none"><li>-</li><li>- What is the exact used sample, plasma or serum? For the same item authors sometimes mentioned serum and sometimes plasma.</li><li>- Method for measuring lipid peroxidation is missed in Methods section.</li><li>- Duplication of results representation (the use of both tables and figures for the same results) is not recommended.</li></ul>	
<b><u>Optional/General</u></b> comments		

**Note: Anonymous Reviewer**