



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_4857
Title of the Manuscript:	Ameliorative Effects of Alcohol on Human Diabetic Volunteers – A Prospective Study

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>The alcoholic drinks that diabetic patients consumed have a high content in polyphenols (wine, whisky, brandy, liquors). The effects observed were due to the alcohol itself, or due to the polyphenols?</p> <p>According to the authors, the effect was just due to the alcohol intake. According to my experience, many of the observed effects can result from polyphenols.</p> <p>A control group of non-diabetics ingesting similar alcoholic drinks should be presented to clarify this important point.</p> <p>Furthermore, several parameters (Hb_{1AC}, lipid peroxidation, cholesterol levels...) should be related with the preferred alcoholic drink intake.</p>	<p>Yes, we do agree your statement as there are so many reports stating that polyphenols have several health benefits, one of which is lowering blood glucose levels. According to Chiva-Blanch <i>et al</i> (<i>Clinical Nutrition</i>, 2013; 32(2):200-6) it was proved that non-alcoholic fraction of Red wine is responsible for conferring grater protective effect on CVD in MDD group. However, we aimed at observing the effect of different concentrations of alcohols (drinking by people belongs to workplace) on moderately and heavily drinking diabetes and their health status. We found moderately drinking diabetes is always safe, hale and healthy. We have not analyzed what are the basic components & composition of alcohols as there are so many reports already available. In fact, we are including this point as one of the excellent supports in the text of current paper.</p> <p>Yes, because of this reason, I also anticipate, many doctors are advising to the diabetes to eat many fruits, containing polyphenols and fibers, rather than taking staple food having rice as main ingredient.</p> <p>As we have not concentrated on the impact of different ingredients of alcohols on diabetes, we have not included that study group. We certainly include that group and idea in the current studies of my research.</p> <p>In diabetes, alcohol intake affecting metabolism of lipids, cholesterol, carbohydrates etc., therefore, we have taken those parameters as per the advises of co-author and doctor G. Uma Ramani, Dept. of Biochemistry, Katuri Medical College, Katuri Nagar, Guntur – 522019, A. P., India.</p>