

Name of Journal: *World Journal of Gastroenterology*

Ms: wjg/2011/031772

Title: ANTIOXIDANT PROPERTIES OF GLUTAMINE AND THEIR ITS ROLE IN VEGF-Akt PATHWAYS IN PORTAL HYPERTENSION GASTROPATHY

Reviewer code: 0053271

Science editor: Nan - Nancy

Date sent for review: 2012-01-15 14:42:41.0

Date reviewed: 2012-01-28 04:35:31.0

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: priority publishir	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language	<input type="checkbox"/> Existed	<input type="checkbox"/> Reject
<input checked="" type="checkbox"/> Grade C (Good)	polishing	<input checked="" type="checkbox"/> No records	<input type="checkbox"/> Withdraw
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade C: a great deal of	WJG Search:	
<input type="checkbox"/> Grade E (Poor)	language polishing	<input type="checkbox"/> Existed	
	<input type="checkbox"/> Grade D: rejected	<input checked="" type="checkbox"/> No records	

COMMENTS

COMMENTS TO AUTHORS:

The present study is interesting and is considered a proceeding for recently published studies by the same author (See Marquesn et al. Ann Hepatol. 2011 Oct-Dec; 10(4):531-9). Although the significance of this study is not high, however, the manuscript can be improved by to increase its quality and subsequently becomes interesting for the reader of the WJG. of the manuscript.

- The title of the manuscript is not well written and contains a grammar error See: “ their its”
- The abstract is not well written and does not reflect exactly the context of the whole study.
- The section of material and methods can be accepted in the present form, is not innovative is suitable the presented study.
- The description of the results is very short and does not reflect the evaluation of the findings, in addition Figure 1 is not labeled so that the reader cannot understand the presented data, also Figure 2 is not well presented, and the quality of Figures 10 and 11 needs to be improved.
- The discussion is organized and reflects the significance of the obtained results compared to the current publications. Also, the valuable conclusions are provided.
- The cited references are appropriate, relevant, and updated.
- Although the low quality of figures 10 and 11, the presented data reflect the major findings of the study and can be accepted in the present form after the suggested improvements.

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Ms: wjg/2011/031772

Title: ANTIOXIDANT PROPERTIES OF GLUTAMINE AND THEIR ITS ROLE IN VEGF-Akt PATHWAYS IN PORTAL HYPERTENSION GASTROPATHY

Reviewer code: 0036893

Science editor: Nan - Nancy

Date sent for review: 2012-01-15 14:42:41.0

Date reviewed: 2012-01-20 15:41:34.0

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: priority publishir	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language	<input type="checkbox"/> Existed	<input type="checkbox"/> Reject
<input checked="" type="checkbox"/> Grade C (Good)	polishing	<input checked="" type="checkbox"/> No records	<input type="checkbox"/> Withdraw
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade C: a great deal of	WJG Search:	
<input type="checkbox"/> Grade E (Poor)	language polishing	<input type="checkbox"/> Existed	
	<input type="checkbox"/> Grade D: rejected	<input checked="" type="checkbox"/> No records	

COMMENTS

COMMENTS TO AUTHORS:

This is a good study to understand the correlation between oxidative stress and VEGF-Akt-eNOS pathway in portal hypertension gastropathy. These presented data were clear. However, I think the key point of this study is usefulness of glutathione in treatment of portal hypertension gastropathy. There were no data about this.

1. Authors should present histological data. In my opinion, readers wish to know the macroscopic and histological findings of portal hypertension gastropathy (what is the different from control), and the change of the findings by treatment of glutathione. How about the congestions of vessels in PPVL and PPVL+G. Furthermore, I have no idea about histological findings in Figure 6-9 because there were no significant differences between SO, PPVL and PPVL+G groups in positive area in presented histological figures (a-c). Authors should indicate where is the positive area (by arrow, for example) in these figures.

2. Figure 1-3s are difficult to understand because of misprint. There were not comments about Figure 10 and 11 in the text.