

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12546

Title: Determination of upper cut-offs of serum ALT and AST in Chinese

Reviewer code: 00502973

Science editor: Yuan Qi

Date sent for review: 2014-07-15 20:05

Date reviewed: 2014-07-26 23:06

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This manuscript investigated the ALT and AST serum levels in healthy Chinese people and suggested deduced cut-off values for their normal limits. Such a study is interesting. However, some concerns exist prevent its acceptance in current status. 1. In Introduction: The author stated "This study questionnaire was approved by the Ethics Committee of China .", yet I cannot find such an institution. Please provide the correct name of this institution and the registration number of this study. Also in Introduction, it was stated "During the past few decades, population health and social economic conditions have seen notable changes in China." This sentence should be revised. 2. Please provide the exclusion criteria for the enrollment of this study. 3. What's the definition of "drinker"? People with how much alcohol consumption can be classified as drinker? Also please define what HBV positive is. 4. Table 1 cannot be displayed correctly. I cannot see the whole table. 5. In Results, the author stated "Furthermore, the lower levels of HDL were associated with the higher levels of serum AST ," What's the meaning by this statement? Does the author mean that HDL was negatively correlated with AST? Also in this section, the author wrote "Linear regression analysis revealed that a higher level of serum cholesterol was the strongest metabolic factor correlated with the abnormal levels of serum ALT, followed by higher levels of LDL and triglyceride. " What did the author mean by using "higher levels"? Such a statement is confusing. Usually linear regression could suggest positive or negative correlation between factors no matter its lower or higher levels. 6. The author used "associated with" many times in the MS. What did the author mean by using "associated with"?

Did it mean a correlation? 7. In Discussion: The author stated "The concentrations of serum ALT and AST are the most commonly used serological markers". "concentration of serum ALT" was also be used in other sentences in the MS. However, the serum levels of AST and ALT are usually indicated by activities rather than concentration. Also in Discussion, The author stated "In a retrospective study of 192 chronic hepatitis B patients, researchers showed that 59 patients (37%) with significant hepatic fibrosis and inflammation had persistently normal levels of ALT levels and that patients with high normal levels of serum ALT (> 25U/L) should be recommended for a liver biopsy [13][13]." I cannot understand this statement. 8. The sentence "many "healthy" member individuals in the initial ALT studies might like to have some degrees of abnormalities in the liver function," should be changed to "many "healthy" individuals in the initial ALT studies might have abnormalities in the liver function," 9. The author wrote "However, we found that the levels of serum triglycerides were correlated with the levels of serum ALT and AST." But I cannot see any inconsistency before and after this sentence. I would suggest deleting "however". 10. Also in Discussion, it was stated "Most importantly, the new cut-off values of the levels of serum ALT and AST are valuable for the evaluation of liver function and diseases in adults in Northeast China." Yet, the author did not evaluate his suggested upper normal limit of AST and ALT in patients with liver diseases in this manuscript. I wonder how the author had such a conclusion. 11. In Table 1: What is ex-drinker? Please define.

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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12546

Title: Determination of upper cut-offs of serum ALT and AST in Chinese

Reviewer code: 00181421

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Date sent for review: 2014-07-15 20:05

Date reviewed: 2014-07-17 14:12

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair		BPG Search:	<input checked="" type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input checked="" type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The importance of the research and the significance of the research finding does not correspond to the journal's aims and. Related work has been previously published and only a few new points have been added.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12546

Title: Determination of upper cut-offs of serum ALT and AST in Chinese

Reviewer code: 00069262

Science editor: Yuan Qi

Date sent for review: 2014-07-15 20:05

Date reviewed: 2014-08-08 10:21

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The work presented here is of good academic quality, well presented. I believe meets the quality to be published in this journal. Suggest that the table 1 is divided for a better understanding of the results. Suggest that the bibliographic references are updated, there is no 201 onwards. Suggest conclusions and job prospects are agregen.