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Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 4005

Title: Prevalence of Minimal Hepatic Encephalopathy and Quality of Life Evaluations in Hospitalized Cirrhotic Patients in China

Reviewer code: 00506450

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-06-08 19:12

Date reviewed: 2013-06-21 14:24

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input checked="" type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <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) | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

In this paper, the authors investigate the prevalence of minimal hepatic encephalopathy, and assess corresponding health related quality of life in hospitalized cirrhotic patients in China. This study is some interesting and I recommend this manuscript to be published in your journal after Major revision. The following are the questions and some mistakes in this manuscript: 1、The English is not satisfactory. It needs checking and correcting by a fluent English speaker. 2.It is that Chronic and heavy drinking alters neurobiological systems . but in this paper, there were CHB accompanied by alcoholic liver disease (ALD) (11.8%), ALD (8.9%).



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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 4005

Title: Prevalence of Minimal Hepatic Encephalopathy and Quality of Life Evaluations in Hospitalized Cirrhotic Patients in China

Reviewer code: 02098345

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-06-08 19:12

Date reviewed: 2013-06-21 14:28

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <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 | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

The article assessed prevalence of minimal hepatic encephalopathy in 519 cirrhotic patients without overt HE and concluded that patients with CPC-C have a higher prevalence of minimal hepatic encephalopathy. The article made a progress in study of HE in cirrhotic patients. It showed an innovative job of HE study and data was reliable. A little grammar mistakes were shown in specific mail attachment.



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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 4005

Title: Prevalence of Minimal Hepatic Encephalopathy and Quality of Life Evaluations in Hospitalized Cirrhotic Patients in China

Reviewer code: 00053451

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-06-08 19:12

Date reviewed: 2013-06-21 16:43

| 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"/> Existed | <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) | <input type="checkbox"/> Grade D: rejected | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

Summary This is a multicenter clinical study performed in 519 patients with cirrhosis. The prevalence of MHE was 39.9%. The incidence was closely associated with Child Pugh grades. Also, presence of MHE was related to the high HRQOL. **General comments** This is an interesting study regarding the prevalence and clinical features of MHE in China. However, there are several shortcomings which should be improved. I have following observations. **Specific comments** Title OK Abstract Please specify the patient number. Introduction Page 8 “impact factors in hospitalized cirrhotic patients” What does it mean? Methods Page 8 Study population Although the subtitle is study population, there is no patient number in this paragraph. Page 10 Psychometric testing “Normative values for NCT-A and DST were based on healthy volunteers with the same geographical background as liver cirrhosis patients.” How was this study performed? There is no description about it. How did they recruit the participants? How many participants were there in the study? Results Page 13 “Liver cirrhosis was present for 2.54 ± 3.16 years.” What does this sentence mean? Discussion Please clearly state that this study has a strong bias as it was performed in hospitalized patients. Second, prevalence and clinical features of MHE depend on the definition used in the study. Page 19, lines 5-6 What does the underline mean? References OK Table OK Figures Figure 1 has only title and there is no legend here.