

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 19178

**Title:** Advances in cirrhosis: Optimizing the management of hepatic encephalopathy

**Reviewer's code:** 00503536

**Reviewer's country:** Japan

**Science editor:** Jing Yu

**Date sent for review:** 2015-05-08 10:12

**Date reviewed:** 2015-07-20 09:40

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

The review manuscript written by Liu et al. summarizes the reports on the management of hepatic encephalopathy. Hepatic encephalopathy is a serious complication of cirrhosis, and its management is important for maintaining the QOL of the patients. The review is well written and provides important information on the therapy for hepatic encephalopathy. However, there are some concerns that need to be addressed. Minor points, 1. The treatment option of hepatic encephalopathy using branched-chain amino acids is not mentioned, although there have been many reports supporting the effect. 2. In addition, it would be better to add the chapter describing the pathogenesis of hepatic encephalopathy, because the treatment strategy depends on the pathogenesis.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 19178

**Title:** Advances in cirrhosis: Optimizing the management of hepatic encephalopathy

**Reviewer's code:** 03434052

**Reviewer's country:** United States

**Science editor:** Jing Yu

**Date sent for review:** 2015-05-08 10:12

**Date reviewed:** 2015-07-21 02:34

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

Thank you for the opportunity to review your manuscript. There is a significant amount of work that still needs to be done that will improve this manuscript: 1. You do not discuss any peg products despite there being data to support in overt HE and emerging data in maintenance 2. There is a lack of critique of the trials discussed, they each have some limitations that should be addressed.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 19178

**Title:** Advances in cirrhosis: Optimizing the management of hepatic encephalopathy

**Reviewer's code:** 02520359

**Reviewer's country:** Greece

**Science editor:** Jing Yu

**Date sent for review:** 2015-05-08 10:12

**Date reviewed:** 2015-07-29 04:39

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" 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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

Well written review but some changes has to be made before this paper is acceepable. A section for the pathogenesis of PSE has to be added for better understanding of its management. In the management of PSE more discuss is needed with the use of BCAA and some other options like peg products. The auhors have to mention also the use a lactilol as an alternative to lactulose.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 19178

**Title:** Advances in cirrhosis: Optimizing the management of hepatic encephalopathy

**Reviewer's code:** 00503518

**Reviewer's country:** Japan

**Science editor:** Jing Yu

**Date sent for review:** 2015-05-08 10:12

**Date reviewed:** 2015-07-31 16:04

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

This is a well written review about hepatic encephalopathy and provides useful information for clinicians. However, the authors should more discuss about BCAA treatment.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 19178

**Title:** Advances in cirrhosis: Optimizing the management of hepatic encephalopathy

**Reviewer's code:** 02861000

**Reviewer's country:** Spain

**Science editor:** Jing Yu

**Date sent for review:** 2015-05-08 10:12

**Date reviewed:** 2015-08-10 23:26

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<input type="checkbox"/> High priority for publication
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		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

Thank you for the opportunity to review your manuscript. Even though the manuscript is well written and structured I believe that data regarding the pathogenesis of HE should be added. When describing the clinical trials, the strengths as well as limitations of the studies should be described/criticized in order to improve the quality of the review.