

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 22799

Title: Comparison of Hepatic Venous Pressure Gradient and Endoscopic Grading of Esophageal Varices

Reviewer's code: 02824224

Reviewer's country: Spain

Science editor: Yuan Qi

Date sent for review: 2015-10-15 15:11

Date reviewed: 2015-11-05 23:50

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | 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"/> 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 | | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

Interesting study about correlation between hepatic venous pressure gradient and its clinical manifestation of grade of esophageal varices. Elegant statistical analysis but not many graphics. My congratulations

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 22799

Title: Comparison of Hepatic Venous Pressure Gradient and Endoscopic Grading of Esophageal Varices

Reviewer's code: 02486710

Reviewer's country: United States

Science editor: Yuan Qi

Date sent for review: 2015-10-15 15:11

Date reviewed: 2015-11-07 03:48

| 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 type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

I congratulate the authors for their study. Pls see my comments below

- 1- Is there any selection bias btw the study groups ? Can you please present patient characteristics regarding their comorbid factors and their disease severity at the time of measurement?
- 2- Any complications developed due to both hepatic venous pressure gradient measurement techniques?
- 3- Correlation between the hepatic venous pressure gradient and the endoscopic grade of esophageal varices is known pls describe the novelty of your paper, which was comparing two different technique to measure it.
- 4- What are the advantages and disadvantages of EH-HVPG) and oB-HVPG compared to each other in patients esophageal varices ?
- 5- Can the hepatic venous pressure gradient be measured non-invasively ?
- 6- Pls re design your discussion start with concise statement of principal findings; then Strengths and weaknesses of the study; Strengths and weaknesses of the study in relation to other studies, discussing particularly any differences in results; Meaning of the study: possible mechanisms and implications for clinicians ;Unanswered questions and future research. Hope my comments help out Respectfully

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 22799

Title: Comparison of Hepatic Venous Pressure Gradient and Endoscopic Grading of Esophageal Varices

Reviewer's code: 00032726

Reviewer's country: China

Science editor: Yuan Qi

Date sent for review: 2015-10-15 15:11

Date reviewed: 2015-11-07 20:14

| 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 type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input checked="" type="checkbox"/> No | <input type="checkbox"/> Major revision |
| | | BPG Search: | |
| | | <input type="checkbox"/> The same title | |
| | | <input type="checkbox"/> Duplicate publication | |
| | | <input type="checkbox"/> Plagiarism | |
| | | <input checked="" type="checkbox"/> No | |

COMMENTS TO AUTHORS

This study confirmed the correlation between hepatic venous pressure gradient (HVPG) and the endoscopic grade of esophageal varices with related clinical data of 146 patients. The authors concluded that HVPG is positive related with the variceal size as well as the risk of variceal bleeding. The major advantage of this study is the use and comparison of two measurements of hepatic venous pressure. This is a interesting study which will be useful to clinicians in this field. However, there are several questions should be addressed before further consideration. 1. The inclusion criteria should be listed in the text. For instance, cardiovascular diseases can significantly influence the baseline value of blood pressure and patients with these diseases should be eliminated. 2. The sample size of male patients is two times bigger than that of female patients. Since the average blood pressure of men is higher than that of women the gender difference may causing bias. It is recommended to analyzed the data of male and female patients separately. 3. The imaging diagnosis can be influenced by the experience of physicians. Therefore the endoscopic grading of esophageal varices should be made by at least two physicians who have equal experience. 4. To perform blind



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method, the radiologists should perform the measurement of HVPG without information of patients' diagnosis and clinical status. 5. There are several grammatical errors including the third sentence of the Core tip section. To improve the readability, the English writing of this manuscript should be polished. Major revision