

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 44589

Title: Targeted puncture of left branch of intrahepatic portal vein in transjugular intrahepatic portosystemic shunt to reduce hepatic encephalopathy

Reviewer's code: 02544416

Reviewer's country: Serbia

Science editor: Ruo-Yu Ma

Date sent for review: 2018-12-18

Date reviewed: 2018-12-23

Review time: 9 Hours, 5 Days

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|--|--|--|---|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language | (High priority) | <input checked="" type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | polishing | <input type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input checked="" type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Major revision | <input checked="" type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

I read with great interest the manuscript entitled "Targeted puncture of left branch of intrahepatic portal vein in transjugular intrahepatic portosystemic shunt to reduce hepatic encephalopathy". The manuscript is well structured. The presented results have

important clinical implication. But, I have several concerns regarding the manuscript: 1. Why autoimmune and metabolic etiology is not mentioned as etiology? 2. Taking into account that this is a retrospective study, how written informed consent was obtained? 3. "The shunts were dilated to their full nominal diameter to reach a target portosystemic gradient (PSG) of < 12 mmHg"- was HPVG measured during the procedure? According to the results it was, so, it should be adequately described in the methodology section 4. "After the TIPS procedure, intravenous heparin (4000 U/d; Chase Sun Pharma Co. Ltd., Tianjin, China) was administered for 3 d and oral warfarin was given at 2.5 mg/d (Orion Pharma Co. Ltd., Orionintie, Finland) to achieve an international normalized ratio (INR) ≤ 2.0."-usually patients with liver cirrhosis have prolonged INR, and warfarin influence the INR in opposite way 5. "Among them, 221 patients died from hepatic tumor, 35 from hepatic failure, 116 from multiorgan failure, and 47 from other causes. "- define hepatic failure and multiorgan failure. Multiorgan failure is probably manifestation of ACLF

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 44589

Title: Targeted puncture of left branch of intrahepatic portal vein in transjugular intrahepatic portosystemic shunt to reduce hepatic encephalopathy

Reviewer's code: 03730829

Reviewer's country: Egypt

Science editor: Ruo-Yu Ma

Date sent for review: 2018-12-21

Date reviewed: 2018-12-28

Review time: 16 Hours, 6 Days

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|---|---|---|---------------------------------------|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language | (High priority) | <input type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | polishing | <input type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
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| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

The authors investigated targeted puncture of left branch of intrahepatic portal vein in transjugular intrahepatic portosystemic shunt to reduce hepatic encephalopathy. The subject is interesting and the idea is novel. So, I suggest acceptance of the article.



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INITIAL REVIEW OF THE MANUSCRIPT

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