

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 67201

Title: Temporary pacemaker protected transjugular intrahepatic portosystemic shunt in

patient with acute variceal bleeding and bradyarrhythmia: A case report

Reviewer's code: 03024263

Position: Editorial Board

Academic degree: DSc, MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Russia

Author's Country/Territory: China

Manuscript submission date: 2021-04-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-08 08:40

Reviewer performed review: 2021-05-11 07:27

Review time: 2 Days and 22 Hours

| Scientific quality | [] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish |
|-----------------------------|--|
| Language quality | [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
| Conclusion | [] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection |
| Re-review | []Yes [Y]No |
| Peer-reviewer statements | Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No |



SPECIFIC COMMENTS TO AUTHORS

Bradycardia have been well described in cirrhotic patients. This is a very serious problem, including because it is impossible to apply the accepted methods of preventing variceal bleeding. Indeed, bradyarrhythmia is regarded as one of the contraindications to endoscopic procedures. Beta-blockers decrease chronotropy and depress atrioventricular conduction, resulting in bradycardia or high-grade heart block. Because catheter and guidewire system traverses the heart, an aggravation of cardiac arrhythmias may be expected during the TIPS. The case of TIPS under temporary pacemaker protection in bradyarrhythmia in cirrhotic patient described by the authors is an unusual solution to the problem. This approach requires further study.



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Title: Temporary pacemaker protected transjugular intrahepatic portosystemic shunt in

patient with acute variceal bleeding and bradyarrhythmia: A case report

Reviewer's code: 05282786

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Consultant Physician-Scientist

Reviewer's Country/Territory: Romania

Author's Country/Territory: China

Manuscript submission date: 2021-04-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-09 17:53

Reviewer performed review: 2021-05-18 14:31

Review time: 8 Days and 20 Hours

| Scientific quality | [] Grade A: Excellent [] Grade B: Very good [Y] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish |
|-----------------------------|--|
| Language quality | [] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection |
| Conclusion | [] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection |
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SPECIFIC COMMENTS TO AUTHORS

The title, abstract, key words, background, method, results and especially the illustrations are in good concordance with the subject described. Regarding the references 8 titles for me are less than usual for a scientific paper. Also the Discussion section can be extended. There are no remarks regarding the indication for hepatic transplant for this patient that usually follows TIPS. Also the are no remarks about hepatic encephalopathy following TIPS