

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 60298

Title: Intra-arterial thrombolysis for early hepatic artery thrombosis after liver transplantation

Reviewer's code: 05088185

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor, Attending Doctor, Director, Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-10-26

Reviewer chosen by: Xi-Fang Chen (Part-Time Editor)

Reviewer accepted review: 2020-11-11 19:39

Reviewer performed review: 2020-11-13 23:15

Review time: 2 Days and 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

I have read the manuscript titled "Intra-arterial thrombolysis for early hepatic artery thrombosis after liver transplantation" with much interest. The language flows well and it is easy to read. submission as a retrospective study is not adequate. this is at best a small case series. Statistical and % comments on a such a small scale can be misleading. rate of 2.7% E-HAT is rather a good one. using ACT as a monitoring mechanism is inadequate, intravenous tissue plasminogen activator (tPA) is not routinely followed by blood work due to its reputed short half-life. Instead fibrinogen level is monitored to ensure level >100. Please clarify your Tpa regimen as page 10 , third paragraph is confusing urokinase and Tpa Thank you

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 60298

Title: Intra-arterial thrombolysis for early hepatic artery thrombosis after liver transplantation

Reviewer's code: 02997291

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Research Scientist, Senior Scientist

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2020-10-26

Reviewer chosen by: Xi-Fang Chen (Part-Time Editor)

Reviewer accepted review: 2020-11-11 07:48

Reviewer performed review: 2020-12-02 07:30

Review time: 20 Days and 23 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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SPECIFIC COMMENTS TO AUTHORS

A very well-written article, with some minor point to be enclosed: 1. coagulation pattern before beginning of intra-arterial thrombolysis 2. any data about fibrinogen curve in the 24 hours after intra-arterial thrombolysis? 3. any other haemorrhagic adverse event, distant from liver tissue? 4. what are specific therapies given after intra-arterial thrombolysis? Antiaggregant, heparin, etc. and for how much time? 5. specific profile of liver pathology conditionate the Early hepatic artery thrombosis?