

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 55290

Title: Clinical efficacy of direct-acting antiviral therapy for recurrent hepatitis C virus infection after liver transplantation in patients with hepatocellular carcinoma

Reviewer's code: 01221666

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Doctor, Surgeon

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: United States

Manuscript submission date: 2020-03-09

Reviewer chosen by: Jin-Zhou Tang (Quit in 2020)

Reviewer accepted review: 2020-03-20 02:06

Reviewer performed review: 2020-03-22 09:52

Review time: 2 Days and 7 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 Grade E: Do not publish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
Re-review	<input 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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

Comments 1. Please unify the scientific notation behind decimal points regarding OR, P value. 2. Please provide plausible explanation(s) of the key finding (biological or non-biological) for "lack of SVR12 as a predictor of post-transplant HCC recurrence"

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 55290

Title: Clinical efficacy of direct-acting antiviral therapy for recurrent hepatitis C virus infection after liver transplantation in patients with hepatocellular carcinoma

Reviewer's code: 03645171

Position: Editorial Board

Academic degree: MD, MSc

Professional title: Doctor, Research Scientist

Reviewer's Country/Territory: Italy

Author's Country/Territory: United States

Manuscript submission date: 2020-03-09

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-03-09 20:12

Reviewer performed review: 2020-03-28 17:59

Review time: 18 Days and 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 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

SPECIFIC COMMENTS TO AUTHORS

Dear Editor, World Journal of Hepatology, Many thanks for the opportunity to review this retrospective study in which the authors evaluate a total of 106 liver transplant recipient undergoing DAAs for recurrent HCV infection. The authors concluded that the DAAs therapy was effective and safe and the lack of DAAs response is a predictor of hepatocellular carcinoma recurrence after surgery. The manuscript is very interesting but I think that a careful revision is needed before it is acceptance: Major revisions 1. Patients with HBV infection should be eliminated because hepatocellular carcinoma is strictly correlated to HBV infection and replication. Minor revisions 1. Chronic exposure to aflatoxin is highly associated with HCC due to damaging the DNA of hepatic cells and causing mutation of the p53 tumor suppressor gene. 2. There is increased risk of developing HCC in several rare inherited disorders: glycogen storage disease, alpha-1-antitrypsin deficiency, metal storage disease. 3. Were all patients HIV negative? please specify. The major concerns should be resolved before re-submission and the minor concerns should at least be discussed.