



PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 65389

Title: Dengue Hemorrhagic Fever and the Liver

Reviewer's code: 05121819

Position: Editorial Board

Academic degree: MD

Professional title: Chief Physician, Consultant Physician-Scientist, Research Scientist

Reviewer's Country/Territory: India

Author's Country/Territory: Thailand

Manuscript submission date: 2021-03-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-06 02:03

Reviewer performed review: 2021-03-10 03:07

Review time: 4 Days and 1 Hour

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 Grade E: Do not publish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 type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 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



**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

Well written paper. Needs some language refinement. Is this statement correct Line 69 - Hepatic injury in DVI is more common in DHF than DF. Did authors mean abnormal liver test / as hepatic injury should be worse with hemorrhagic fever? Please discuss separately DEN in patients with existing liver disease - See Kulkarni et al. J Clin Transl Hepatol. 2019 Jun 28; 7(2): 106-111. Discuss DEN with respect to acute on chronic liver failure. Please see Jha et al Indian J Gastroenterol . 2013 Mar;32(2):108-14 Discuss current data on liver transplantation for dengue liver failure Include 2 diagrams - one showing dengue pathophysiology, the other showing dengue effects on the liver



PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 65389

Title: Dengue Hemorrhagic Fever and the Liver

Reviewer's code: 05871414

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Thailand

Manuscript submission date: 2021-03-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-08 18:47

Reviewer performed review: 2021-03-21 15:52

Review time: 12 Days and 21 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 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 checked="" type="checkbox"/> Minor revision <input 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



**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

Manuscript NO: 04611317 Dengue Hemorrhagic Fever and the Liver Dear Science Editor World Journal of Hepatology The manuscript is well written, but the following should be addressed: Comment #1: In the section:" IMMUNE MEDIATED HEPATOCYTE INJURY AND CYTOKINE STORM", the authors have not sufficiently addressed the cytokines that are involved according to the literature and their effect as mediators in Dengue Hemorrhagic Fever and the Liver. TNF is not the only cytokine involved in DHF. (Guabiraba R, Ryffel B. Dengue virus infection: current concepts in immune mechanisms and lessons from murine models. Immunology. 2014;141(2):143-156.; Wan, SW., Wu-Hsieh, B.A., Lin, YS. et al. The monocyte-macrophage-mast cell axis in dengue pathogenesis. J Biomed Sci 25, 77 2018) As this is a review, it is not enough to state:" This phenomenon could promote a severe inflammatory response with numerous cytokine released as cytokine storm". This should be elaborated. Comment #2: As kupffer cells are not the only cells that relevant in DHF-induced liver damage but there are indications for the involvement of monocyte and mast cells as well, mainly monocytes have been recognized as major targets of DENV infection, the authors should address and elaborate about these immune cells and cite the relevant papers. (Wan, SW., Wu-Hsieh, B.A., Lin, YS. et al. The monocyte-macrophage-mast cell axis in dengue pathogenesis. J Biomed Sci 25, 77 2018; Kala Jessie, Mun Yik Fong, Shamala Devi, Sai Kit Lam, K. Thong Wong, Localization of Dengue Virus in Naturally Infected Human Tissues, by Immunohistochemistry and In Situ Hybridization, The Journal of Infectious Diseases, Volume 189, Issue 8, 15 April 2004, Pages 1411-1418)



RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 65389

Title: Dengue Hemorrhagic Fever and the Liver

Reviewer's code: 05871414

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Thailand

Manuscript submission date: 2021-03-05

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-04-07 04:57

Reviewer performed review: 2021-04-07 05:03

Review time: 1 Hour

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 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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



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

The authors answered well my comments and I recommend to accept it for publication