

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 63190

Title: Metabolic and cardiovascular complications after virological cure in hepatitis C:
what awaits beyond

Reviewer's code: 03538120

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Director

Reviewer's Country/Territory: Japan

Author's Country/Territory: Canada

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Reviewer chosen by: Ya-Juan Ma

Reviewer accepted review: 2021-01-26 12:48

Reviewer performed review: 2021-01-30 10:43

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Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 Grade E: Do not publish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
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

SPECIFIC COMMENTS TO AUTHORS

The topic of this manuscript is very timely, particularly when many patients with HCV infection have been globally treated with DAAs and most of them have already achieved SVR. The authors referred to enough numbers of papers with pros and cons of each subject, and discussed fairly throughout the manuscript. If the authors would generously add several other important papers relating to this topic, this manuscript may become more convincing review in this field. As for the reversal of hypolipidemia after SVR: Hashimoto S., et al. PLoS One 2016; 11(9): e0163644 As for the mechanism of IR and DM in HCV-infected patients: Miyoshi H., et al. J Hepatol 2011; 54(3): 432-8.; Miyamoto H, et al. J Virol 2007; 81(4): 1727-35.; Shintani Y., et al. Gastroenterology 2004; 136(3): 840-8.