



### PEER-REVIEW REPORT

**Name of journal:** *World Journal of Experimental Medicine*

**Manuscript NO:** 87889

**Title:** Red cell distribution width: a predictor of the severity of hypertriglyceridemia-induced acute pancreatitis

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer’s code:** 00077376

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor

**Reviewer’s Country/Territory:** Japan

**Author’s Country/Territory:** China

**Manuscript submission date:** 2023-08-31

**Reviewer chosen by:** Yu-Lu Chen

**Reviewer accepted review:** 2023-09-21 14:40

**Reviewer performed review:** 2023-10-01 07:42

**Review time:** 9 Days and 17 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Novelty of this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
<b>Creativity or innovation of this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

Compared with patients with other causes of acute pancreatitis, patients with hypertriglyceridemia-induced acute pancreatitis (HTG-AP) are more likely to develop persistent organ failure (POF). Thus, the authors performed the retrospective study to investigate the early predictive value of red cell distribution width (RDW) for POF in HTG-AP. They revealed that RDW was an excellent predictor of POF in HTG-AP. This is well written paper, but I have the following questions and comments. (1) In the abstract, BISAP should be explained briefly. (2) In the retrospective study, is it necessary to obtain ritten informed consent from each patient. (3) In the data collection (method), you should describe the method of RDW measurement showing the standard values. Does RDW mean RDW-CV? In the other way, the formula to calculate RDW-CV should be described, and addiionally clinical significance (meaning) of RDW-CV should be briefly mentioned in the method.