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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 68375

Title: High total Joule heat increases the risk of post-endoscopic submucosal dissection

electrocoagulation syndrome after colorectal endoscopic submucosal dissection

Reviewer's code: 03656613

Position: Editorial Board

Academic degree: BSc, MD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Japan

Manuscript submission date: 2021-05-24

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-25 00:42

Reviewer performed review: 2021-05-27 00:34

Review time: 1 Day and 23 Hours

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish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



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SPECIFIC COMMENTS TO AUTHORS

Colorectal endoscopic submucosal dissection (ESD) is successfully used for the treatment of colorectal superficial neoplasms. A few literatures about the adverse event of post-endoscopic submucosal dissection electrocoagulation syndrome (PECS) have been documented, but the data is not enough to support proper explanation. In this retrospective cohort study, the authors develop new devices for calculating total Joule heat and a definition for PECS, which provide scientific and innovative contents to clinical and basic researches in this field. English needs minor polishing.