

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 72987

Title: Establishing a rabbit model of perianal fistulizing Crohn's disease

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05084430

Position: Peer Reviewer

Academic degree: MD, MSc

Professional title: Doctor

Reviewer's Country/Territory: Portugal

Author's Country/Territory: China

Manuscript submission date: 2021-11-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-25 10:55

Reviewer performed review: 2021-11-26 23:55

Review time: 1 Day and 13 Hours

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Language quality	<input checked="" type="radio"/> Grade A: Priority publishing <input type="radio"/> Grade B: Minor language polishing <input type="radio"/> Grade C: A great deal of language polishing <input type="radio"/> Grade D: Rejection
Conclusion	<input checked="" type="radio"/> Accept (High priority) <input type="radio"/> Accept (General priority) <input type="radio"/> Minor revision <input type="radio"/> Major revision <input type="radio"/> Rejection
Re-review	<input type="radio"/> Yes <input checked="" type="radio"/> No
Peer-reviewer	Peer-Review: <input checked="" type="radio"/> Anonymous <input type="radio"/> Onymous



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statements

Conflicts-of-Interest: [☐] Yes [☒] No

SPECIFIC COMMENTS TO AUTHORS

Innovative and interesting article providing a model for the assessment of Crohn perianal's disease fully deserving publication. Indeed, complex fistulas have several therapeutical approaches (fistulectomy, VAAFT, PRP, Stem cells) and a model to better evaluate, assess and develop new techniques is much required.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

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Reviewer's code: 00054993

Position: Editorial Board

Academic degree: MD

Professional title: Emeritus Professor, Professor

Reviewer's Country/Territory: Austria

Author's Country/Territory: China

Manuscript submission date: 2021-11-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-02 14:18

Reviewer performed review: 2021-12-06 16:59

Review time: 4 Days and 2 Hours

Scientific quality	<input 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 checked="" 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
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Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

SPECIFIC COMMENTS TO AUTHORS

Lu S et al describe the creation of artificial perianal fistulas in a total of 17 New Zealand rabbits in whom TNBS proctitis was induced at two different approaches. The intention of this research is certainly worthwhile, however, major problems with this manuscript need to be addressed: ETHICAL issues of animal experiments cannot be judged, as the document of the local Animal Care and Use Committee and the Institutional Review Board approval submitted are written in Chinese and therefore cannot be evaluated by this reviewer. The body of the manuscript, starting with INTRODUCTION indicates 33 references, but the list of REFERENCES is not numbered, so the references cited in the text cannot be attributed to the cited papers. The ABSTRACT refers several times to "pathological" analysis, when probably "histological" is meant. In INTRODUCTION the phrase "Modern medicine thinks..." should be changed, as "Medicine" does not think (Maybe..Modern medical concepts describe...) MATERIALS and METHODS refer to Supplemental Table 1,2 and 3 which have not been submitted to this reviewer and cannot be checked. Was the Circadian rhythm considered and the day/night light used accordingly? How were the animals restrained and/or anesthetized when the TNBS solution was "continuously infused into the intestine once a week until the completion of 3 weeks of continuous intestinal enema"? Did the animals really get continuous enemas through 3 weeks? EUS Assessment, first line "...on the day of removing the fistula and hanging the thread..." Why and how was the fistula removed? RESULTS Endoscopy and Pathology: The statement in the text referring to Table 2 "...the scores in Group A were significantly higher than the scores in Group B ($P<0.05$) is not correct, as on Day 21 P for the difference is shown as $p=0.810$