



### PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

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**Title:** Animal models of cathartic colon

**Reviewer's code:** 00043396

**Position:** Peer Reviewer

**Academic degree:** FRCS (Ed)

**Professional title:** Director, Surgeon

**Reviewer's Country/Territory:** Singapore

**Author's Country/Territory:** China

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**Reviewer chosen by:** AI Technique

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**Review time:** 1 Hour

<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 Grade E: Do not publish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>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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

This is an interesting review and set-up for researchers interested in an animal model to study laxative abuse. I have one observation to make: The authors write in the discussion: Some patients with cathartic colon begin to abuse laxatives to lose weight. Therefore, factors such as a low body mass index, lower fiber intake, lower fluid intake, and less physical activity should be considered in establishing cathartic colon animal models[37] This should be moderated. There is an increasing number of papers which show that increasing fiber intake makes constipation worse because fiber increases stool volume and increases colonic load. Lowered fluid intake in patients with normal kidneys increase urinary output without influencing stool consistency. Please refer to: <https://www.wjgnet.com/1007-9327/full/v13/i31/4161.htm>  
<https://link.springer.com/article/10.1007/s10151-006-0262-5>  
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