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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 3145

Title: The effects of 5-HT_{2B}, 3 and 4 receptor antagonists on colonic motor activity in dogs

Reviewer code: 00009776

Science editor: Zhai, Huan-Huan

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

This study investigated the effects of 5-HT_{2B}, 5-HT₃, 5-HT₄ receptor antagonists on normal colonic motor activity in dogs by force transducer. The results are valuable for further study on the mechanism of gut motility control of 5-HT. 1. The title "..... on colonic motor activity in dogs", however, the authors also studied the antrum and ileum. I think it is not consistent. 2. The 5-HT₄ antagonist seems did not have inhibit effect on the distal colon (fig 5), but the authors did not discuss this in detail. 3. I hope they can also use the agonist for this three receptor to see what happens.