



**ESPS PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Pharmacology and Therapeutics

**ESPS manuscript NO:** 21136

**Title:** Review of the efficacy and safety of laxatives use in geriatrics

**Reviewer’s code:** 03258736

**Reviewer’s country:** United States

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2015-07-02 19:35

**Date reviewed:** 2015-07-23 00:29

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

**COMMENTS TO AUTHORS**

The review is a good starting point but authors are encouraged to revise the manuscript on the following:

1. The introduction section needs a brief discussion on the similarities and differences between symptoms of chronic idiopathic constipation (CIC) and irritable bowel syndrome-constipation (IBS-c) as these two functional disorders share common symptoms.
2. Emphasize more on the recent treatment options for CIC and discuss their efficacy and adverse effects. Since, diarrhea and nausea are most common symptoms in these newer treatment options, it could be useful to compare the efficacy vs adverse effects of these modalities
3. Guanylate Cyclase-C activators such as linaclotide and plecanatide are also chloride channel activators but these are activators of CFTR. Lubiprostone is predominantly an activator of chloride channel type 2 (CIC2). Hence, separate sub-headings for chloride channel activator and GC-C might be confusing
4. The section describing emerging treatment is an important section of the review and it needs to be elaborated further to include drug candidates that are currently in advance stages of clinical development.
5. There have been several recent reviews on treatment options for CIC and IBS-C. These review articles could be referred to include newer developments in treatment options. A



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PubMed search needs to be performed. 6. Review needs a careful reading to improve language and correct grammatical and spelling errors.



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**Name of journal:** World Journal of Gastrointestinal Pharmacology and Therapeutics

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**Title:** Review of the efficacy and safety of laxatives use in geriatrics

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
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		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

### COMMENTS TO AUTHORS

This review has some limits. The authors did not distinguish: 1) IBS with constipation from functional constipation (see Rome criteria) 2) Secondary constipation associated to systemic diseases (diabetes, renal failure, connectivites, etc..) from primitive constipation 3) Transit constipation from defecatory disorders. 4) Laxatives from colokinetic drugs. In addition, some side effects of laxative drugs are not underlined: \* melanosis coli \* bloating and flat with PEG etc.. Finally, the authors don't say that: \*the increase of constipation with age is more pronounced for male than female patients (Werth, B.L., K.A. Williams, and L.G. Pont, A longitudinal study of constipation and laxative use in a community-dwelling elderly population. Arch Gerontol Geriatr. 60(3): p. 418-24) \* The repetitive place of oral drugs and enema in the treatment of constipation