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## PEER-REVIEW REPORT

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

**Manuscript NO:** 41814

**Title:** POTASSIUM-COMPETITIVE ACID BLOCKERS - ARE THEY THE NEXT GENERATION OF PPI'S

**Reviewer's code:** 00037028

**Reviewer's country:** United States

**Science editor:** Ruo-Yu Ma

**Date sent for review:** 2018-08-27

**Date reviewed:** 2018-08-27

**Review time:** 14 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

This is a very nice concise review of a new class of compounds for acid peptic disorders that is well written and easily understood. Other than a few grammatical and spelling corrections, not major revision are needed. Vonoprazan is misspelled on pages 3 and 5.

ON page 4 in the second sentence under Mechanism of Action, the verb "was" needs to be added (it was exposed to vesicles) and the word "rather" needs to be added (rather than the ion-leaky ones). The last line on page 5 should say "slightly lower." On page 9 under Approval Status, it should say Vonoprazan "was" approved instead of "is approved." Similarly on the last page, "it was found that the drug was well tolerated," rather than "were found." All of the references need to be made to conform to the journal standards including DOI and PMID information (see instructions for authors).

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- The same title
- Duplicate publication
- Plagiarism
- No

##### ***BPG Search:***

- The same title
- Duplicate publication
- Plagiarism
- No



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**Manuscript NO:** 41814

**Title:** POTASSIUM-COMPETITIVE ACID BLOCKERS - ARE THEY THE NEXT GENERATION OF PPI'S

**Reviewer's code:** 03797748

**Reviewer's country:** Japan

**Science editor:** Ruo-Yu Ma

**Date sent for review:** 2018-08-27

**Date reviewed:** 2018-09-05

**Review time:** 8 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

The authors summarized recent research updates and clinical applications of P-CABs mainly in Japan. It is well summarized in a straightforward manner but there are several minor issues which should be carefully considered. The manuscript could be accepted



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with minor revisions as a review article.

#### INITIAL REVIEW OF THE MANUSCRIPT

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- No

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- No