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ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

ESPS Manuscript NO: 11296

Title: Visceral hypersensitivity and electromechanical dysfunction as therapeutic targets in pediatric functional dyspepsia

Reviewer code: 00037816

Science editor: Ling-Ling Wen

Date sent for review: 2014-05-14 22:24

Date reviewed: 2014-05-17 10:26

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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

In this manuscript, authors reviewed the role of visceral hypersensitivity and electromechanical dysfunction in FD, and described the therapies for pediatric FD. The manuscript is well written and provides important clinical implications for physicians and gastroenterologist. Authors need to mention about COI in the manuscript, otherwise fine.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

ESPS Manuscript NO: 11296

Title: Visceral hypersensitivity and electromechanical dysfunction as therapeutic targets in pediatric functional dyspepsia

Reviewer code: 00055108

Science editor: Ling-Ling Wen

Date sent for review: 2014-05-14 22:24

Date reviewed: 2014-05-19 20:58

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" 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 checked="" 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	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

In general a well written and extensive review regarding Visceral Hypersensitivity and Electromechanical Dysfunction as Therapeutic Targets in Pediatric Functional Dyspepsia It could be somewhat more focused on the pediatric population when it comes to evaluation and therapy, but of course most of the studies on the functional dyspeptic patient have been studied on an adult population.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

ESPS Manuscript NO: 11296

Title: Visceral hypersensitivity and electromechanical dysfunction as therapeutic targets in pediatric functional dyspepsia

Reviewer code: 02371383

Science editor: Ling-Ling Wen

Date sent for review: 2014-05-14 22:24

Date reviewed: 2014-05-19 21:37

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" 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 checked="" 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	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The manuscript is well written and gives a good overview of the field. One figure and no tables are included. I suggest including tables on: 1) studies on visceral sensitivity in children 2) studies on electromechanical dysfunction in children and 3) different treatment alternatives.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

ESPS Manuscript NO: 11296

Title: Visceral hypersensitivity and electromechanical dysfunction as therapeutic targets in pediatric functional dyspepsia

Reviewer code: 02442330

Science editor: Ling-Ling Wen

Date sent for review: 2014-05-14 22:24

Date reviewed: 2014-05-27 01:09

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input checked="" 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

Please, include or comment: “visceral hypersensitivity” It should be mentioned that the visceral hypersensitivity could be caused either peripherally, centrally or both and may reflect allodynia, hyperalgesia and/or hypervigilance. “gastric accommodation” Tack et al have observed an association between early satiety and impaired gastric accommodation (Gastroenterology 1998; 115: 1346-52). “targeting visceral hypersensitivity” Peura et al (Lansoprazole in the treatment of functional dyspepsia: two double-blind, randomized, placebo-controlled trials. Am J Med 2004; 116: 740-8) have demonstrated that PPI are only effective in patients with acid predominant dyspepsia (? non erosive reflux disease should be excluded by 24h-pH/impedance measurement) Prucalopride: Bouras et al. Prucalopride accelerates gastrointestinal and colonic transit in patients with constipation without a rectal evacuation disorder. Gastroenterology 2001; 120: 354-60. Domperidone data in adults (for other substances also reported): Halter et al, J Physiol Pharmacol 1997; 48: 185-92; Van Outryve et al, Scand J Gastroenterol Suppl 1993; 195: 47-52. Further pharmacologic data about therapy of impaired gastric accommodation: Ondansetron; Marzio et al, Dig Liver Dis 2008; 40: 188-93 Sumatriptan; Malatesta et al, Dig Dis Sci 2002; 47: 2591-5 Tandozpiron; Miwa et al, Am J Gastroenterol 2009; 104: 2779-87