

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Anesthesiology

ESPS manuscript NO: 18138

Title: Dexmedetomidine in gastrointestinal endoscopic procedures

Reviewer's code: 02602138

Reviewer's country: Iran

Science editor: Fang-Fang Ji

Date sent for review: 2015-04-09 22:39

Date reviewed: 2015-05-25 12:28

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 type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

The manuscript by Somchai Amornytin is aimed at evaluating the advantages and disadvantages of Dexmedetomidine in gastrointestinal endoscopic procedures. He has performed a comprehensive review of current literature about Dexmedetomidine utilization in different GI endoscopic procedures. He has also highlighted Dexmedetomidine usage in special/ uncommon cases such as patients with muscular dystrophy that make reader know about less discussed aspects of Dexmedetomidine's effects. Noteworthy is insufficient if any review about this drug's application in the field of endoscopy. Major revisions However, major concern arise is lack of author's analysis and interpretation about reported studies so as to conduct readers to have an impression how Dexmdetomidine could be superior to other sedative-analgesics in GI endoscopy. The review in current form is rather like a series of abstract without any judgment and/or conclusion. To provide a better image of reported studies, appropriate tables would be helpful. These tables are recommended to include comparison of papers for and against Dexmedetomidine in different endoscopic procedures with regard to date of initiation, desirable and undesirable effects, etc. Another table (or figure) may depict the number of papers and history of Dexmedetomidine usage in each endoscopic



BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<http://www.wjgnet.com>

procedure; or a table to list drugs that have been compared to Dexmedetomidine categorize by their class (sedative, analgesic, anesthetic, anxiolytic). Minor revisions Abstract: It has analgesia, amnesia, sedative and anxiolytic properties. Introduction: Dexmedetomidine is an alpha-2 adrenergic receptor and has an eight times higher than clonidine for alpha-2 receptors Esophagogastroduodenoscopy: Sedation in the patients with obstructive sleep apnea (OSA) is very challenge Colonoscopy: complicated administration regimen Page 18: "but some patients with decreased HR needed some intervention measures" (describe which measures.