

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Endoscopy

**Manuscript NO:** 48836

**Title:** Propofol versus traditional sedatives for sedation in endoscopy: A Systematic Review and Meta-analysis

**Reviewer's code:** 00504725

**Reviewer's country:** United States

**Science editor:** Ying Dou

**Reviewer accepted review:** 2019-05-24 13:39

**Reviewer performed review:** 2019-05-26 00:13

**Review time:** 1 Day and 10 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

There is no discussion of the cost of propofol, which requires the use of an anesthesiologist in the USA, compared to the use of benzos and narcotics, which are administered by the endoscopist. Perhaps some comment should be made here.



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## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

### *BPG Search:*

- ☐ The same title
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- ☐ Plagiarism
- ☐ No

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**Name of journal:** World Journal of Gastrointestinal Endoscopy

**Manuscript NO:** 48836

**Title:** Propofol versus traditional sedatives for sedation in endoscopy: A Systematic Review and Meta-analysis

**Reviewer's code:** 00004589

**Reviewer's country:** United States

**Science editor:** Ying Dou

**Reviewer accepted review:** 2019-05-24 19:16

**Reviewer performed review:** 2019-06-14 02:31

**Review time:** 20 Days and 7 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
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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 meta-analysis is very exhaustive and methodology seems robust. However, the fact that the authors found no differences between propofol and the comparison groups for various outcome and safety measures is surprising. This is particularly true for



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parameters like recovery times. This finding can be partially explained by the fact that even though subjects were randomized, there was probably no or little adjustment for propofol doses, which tend to be very high when administered by anesthesiologists (who are trained to target deep sedation as opposed to moderate sedation). I think there should be some examination of this issue in the Discussion. There are also numerous minor grammatical, spelling and typographical errors throughout the manuscript.

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

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