

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Anesthesiology

**Manuscript NO:** 45644

**Title:** Healthcare delivery cost and Anesthesiologist: time to play a greater role and responsibility

**Reviewer's code:** 00735414

**Reviewer's country:** Croatia

**Science editor:** Ya-Juan Ma

**Reviewer accepted review:** 2019-03-26 21:40

**Reviewer performed review:** 2019-03-27 05:51

**Review time:** 8 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 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
<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 checked="" 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 article was written to highlight cost of health depicting the utilization of two important healthcare resources by anesthesiologist in the developing countries - the routine preoperative tests and low flow anesthesia. The author depicts the responsibility



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of anesthesiologist for these two important cost issues. What's important in the cost issues creation and was not mentioned here is communication with surgeons who are responsible for the utilization off routine preoperative tests by giving to the patients instructions on the types of lab tests. These tests are usually done before the patient meets anesthesiologist for the first time. Therefore, communication with surgeons must be in the anesthesiologists' focus of interest by means of reducing these expenditures. The author must stress this communication issue. Regarding the low-flow anesthesia in the developing countries author must be also aware that cost of anesthesia depends also on the type of volatile agent. A choice of drugs also must be pointed. Desflurane is not the best anesthetic to emphasize the cost savings. Especially for short anesthetic procedures where high flows are needed for both induction end emergence of anesthesia. Older anesthetics like isoflurane, and even sevoflurane may be more cost effective. Since low flow anesthesia needs more advanced monitoring it may be not so cost effective for low income countries. Also, the article needs minor grammar corrections, like Anesthesiologists who are few times written by capital letter, and few other mistakes. Otherwise the article is OK and worth publishing.

## **INITIAL REVIEW OF THE MANUSCRIPT**

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

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

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

- ☐ The same title



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[ ] Duplicate publication

[ ] Plagiarism

[ Y ] No