



Authors response

Name of journal: World Journal of Anesthesiology

Manuscript NO: 45644

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

SPECIFIC COMMENTS TO AUTHORS

| Reviewer's code: | Comment | Authors response | page / line |
|------------------|---|--|-------------------|
| 00735414 | This article was written to highlight the cost of health depicting the utilization of two important healthcare resources by the anesthesiologist in the developing countries - the routine preoperative tests and low flow anesthesia. The author depicts the responsibility 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 of 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. | Thank you very much for your in-depth review. It is fully agreed with the reviewer's comment that communication with the surgeon is required. This point is taken into account and incorporated in the manuscript now. | Page 6, line 6-11 |



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|--|--|--|-----------------------------------|
| | <p>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.</p> <p>Regarding the low-flow anesthesia in the developing countries, the author must be also aware that the 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 and 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.</p> <p>Also, the article needs minor grammar corrections, like Anesthesiologists who are few times written by a capital letter, and a few other mistakes. Otherwise, the</p> | <p>Agreed with the reviewer's point. The point related to the desflurane cost is now incorporated.</p> <p>Thank you very much. The manuscript is now edited for grammar and language using online tool</p> | <p>Page 6, line 12-17</p> |
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| | article is OK and worth publishing | “Grammarly” | |
|----------|---|--|----|
| 00505201 | The title of the manuscript is "Healthcare delivery cost and Anesthesiologist: time to play a greater role and responsibility", it's out of the scope of WJA, suggest to submit it to the journal related to the healthcare | Thank you very much. Humbly, I would like to state that the reviewer's suggestion is not inappropriate, but, I believe that the target readers of the manuscript are anesthesiologists. Therefore, I think that the manuscript will reach to more numbers of readers if published in the anesthesia specialty journal. Therefore, I request to reconsider this. | NA |

The changes made in the revised manuscript is highlighted in yellow.