

Peer Review of “Use of Spinal Anesthesia in Pediatric Laparoscopic Appendectomies: Case Series”

Anonymous

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(*JMIRx Med* 2021;2(2):e29604) doi: [10.2196/29604](https://doi.org/10.2196/29604)

KEYWORDS

pediatrics; appendectomy; spinal anesthesia; general anesthesia; laparoscopy; vomiting; keyhole; surgery; anesthesia; appendix

This is a peer-review report submitted for the paper "Use of Spinal Anesthesia in Pediatric Laparoscopic Appendectomies: Case Series"

Round 1 Review

General Comments

This paper [1] is a retrospective case-control comparative study between spinal and general anesthesia for laparoscopic appendectomy in children. The manuscript is very well written with a good study design and robust statistical analysis and display to defend the conclusion.

Specific Comments

Minor Comments

1. Objective: “The objective of this study is to demonstrate that laparoscopic appendectomies are successful under spinal anesthesia and elicit clear advantages over general anesthesia.” The authors state the objectives with the

conclusion in mind. Normally, the objective should be: “Comparing spinal and general anesthesia for the following variables...” This was done again in the last paragraph of the *Introduction* section where the final conclusion is stated.

2. Methods: Should include only what was done and how it was done; results (Table 1) should be moved to the *Results* section.
3. Results: In Table 2, it is not enough to have only a summary of the results (significantly higher or lower); the actual numbers should be presented.
4. Results: Should include only data and numbers with no discussion or comments (make sense, encouraging, etc).
5. Discussion: Please explain what is meant by extremity surgery here: “Laparoscopic surgery is now the method of choice for lower abdominal and (extremity) procedures.”

Round 2 Review

General Comments

The authors have adequately answered the reviewer’s comments.

Conflicts of Interest

None declared.

Reference

1. Hannan MJ, Parveen MK, Nandy A, Hasan MS. Use of Spinal Anesthesia in Pediatric Laparoscopic Appendectomies: Case Series. *JMIRx Med* 2021 Apr;2(2):e25204 [FREE Full text] [doi: [10.2196/25204](https://doi.org/10.2196/25204)]

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