Reviewer's report

Title: Postoperative pain relief using intermittent intrapleural analgesia following thoracoscopic anterior correction for progressive adolescent idiopathic scoliosis

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Reviewer: Toru Maruyama

Reviewer's report:

I enjoyed the manuscript regarding intrapleural analgesia after TASF for AIS. As the authors pointed out, to demonstrate the effectiveness of the intrapleural analgesia, it would be necessary to perform a prospective cohort or randomised trial comparing patient-controlled analgesia with and without intrapleural catheter usage.

Minor Essential Revisions
Anterior surgery for thoracic curve is less frequently performed worldwide. What is the authors’ indication for the anterior surgery and posterior surgery?

Discretionary Revisions
Even if it is not main subjects of this study, I’m interested in the surgical procedure. How many portals are used? How many and how much the extent ribs are resected? How to insert the screws into lumbar vertebra using thoracoscopy?

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.