

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 66325

Title: Erector Spinae Plane Block at Lower Thoracic Level for Analgesia in Lumbar Spine Surgery: A Randomized Controlled Trial

Reviewer's code: 06059369

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

In recent years, the introduction of ultrasonography into regional anesthesia practice, plane blocks have been frequently employed to improve postoperative analgesia and to reduce opioid consumption. Usually, the posterior ramus of the thoracolumbar spinal nerves passes through the posterior surface of the transverse process of the corresponding lower vertebra and distributes to the back. Puncture site of T10 vertebral level keeps a distance away from the surgical area, which may reduce the opportunity of infection. In this study, the Jing-jing et al observed the analgesic effect of ESPB on patients undergoing lumbar spine surgery. The design of this study is very well, the results are interesting. The include criteria is clear and reasonable. Comments: 1. The manuscript is very well written. However, some minor language polishing should be revised. And please take attention about some uncommon abbreviations. 2. What's the exclude criteria? Please check and make a clarify. 3. The discussion is very long, please making necessary revisions to short the words.