



PEER-REVIEW REPORT

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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 Grade E: Do not publish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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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SPECIFIC COMMENTS TO AUTHORS

General comments • Thank you for this invitation. This case report can be considered after recommended changes. In this study, the authors report a case of transient involuntary movement disorder after spinal anesthesia, which is interesting and might add supportive information to the scientific world. • Please correct the grammatical and editorial errors throughout this case report. Case summary • Better to specify the duration of the involuntary movement in the case summary part. • It is not clear when the motor and sensory assessments were performed. Introduction • Please add references for the following sentences; “Intrathecally administered spinal anesthesia is a common anesthetic technique used for lower extremity surgeries.” “The aspects of SM-NA are different from typical myoclonus, and the etiology is unclear.” History of present illness • Please replace “With the patient fully awake and in the right lateral decubitus position, a lumbar puncture was performed at L3-4 using a 25-gauge Quincke needle, and 15 mg of 0.5% hyperbaric bupivacaine was administered” with “, A lumbar puncture was performed at L3-4 using a 25-gauge Quincke needle in the right lateral decubitus position, and 3 ml of 0.5% hyperbaric bupivacaine was administered.” • Please specify the dose, route, and time of administration of Dexmedetomidine for sedation. Laboratory Examinations • Please attach the postoperative serum electrolyte, complete blood count, and renal and hepatic function results as a supplementary file. Final diagnosis • Please replace “The patient was diagnosed with a movement disorder following spinal anesthesia” with “ myoclonus following spinal anesthesia”. Outcome and follow-up • “On postoperative day 1, the involuntary movements subsided substantially, and on postoperative day 2, they resolved completely.” is not clear, and explain it in detail. Conclusion You conclude additional examinations may not be required, if SM-NA is suspected. What are those additional examinations and for what?