

PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 86746

Title: Effects of ulinastatin combined with dexmedetomidine on cognitive dysfunction and emergence agitation in elderly patients who underwent total hip arthroplasty

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746393

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Researcher

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2023-08-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-05 02:36

Reviewer performed review: 2023-09-11 02:46

Review time: 6 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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
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

SPECIFIC COMMENTS TO AUTHORS

1. The manuscript investigated the effect of ulinastatin combined with dexmedetomidine on POCD and emergence agitation in elderly patients undergoing total hip arthroplasty. However, However, it is confusing that several unilateral knee arthroplasty have appeared in the Methods and Results section of the text. Please make sure you are writing incorrectly? 2. Outcome measures and statistical analysis: 576 elderly patients who underwent were selected. Among them, 129 patients were included in the Dex group. One hundred fifty patients included in the ulinastatin group. One hundred eighteen patients in the combined group. 576 patients did not match 129 + 150 + 118 patients of the three groups described later. Through the description of the Results section, I understand that 576 patients were all screened and included those who met and did not meet the inclusion requirements, but needed to be described clearly. 3. Regarding the combination group of dexmedetomidine and ulinastatin, some are expressed as "combined group" and some use "Dex+ Ulinastatin group". It is suggested to describe it as uniformly as possible.

PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 86746

Title: Effects of ulinastatin combined with dexmedetomidine on cognitive dysfunction and emergence agitation in elderly patients who underwent total hip arthroplasty

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07746452

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: Poland

Author's Country/Territory: China

Manuscript submission date: 2023-08-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-04 00:24

Reviewer performed review: 2023-09-12 08:31

Review time: 8 Days and 8 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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
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

SPECIFIC COMMENTS TO AUTHORS

1. The manuscript investigated the effect of ulinastatin combined with dexmedetomidine on POCD and emergence agitation in elderly patients undergoing total hip arthroplasty. However, However, it is confusing that several unilateral knee arthroplasty have appeared in the Methods and Results section of the text. Please make sure you are writing incorrectly? 2. Outcome measures and statistical analysis: 576 elderly patients who underwent were selected. Among them, 129 patients were included in the Dex group. One hundred fifty patients included in the ulinastatin group. One hundred eighteen patients in the combined group. 576 patients did not match 129 + 150 + 118 patients of the three groups described later. Through the description of the Results section, I understand that 576 patients were all screened and included those who met and did not meet the inclusion requirements, but needed to be described clearly. 3. Regarding the combination group of dexmedetomidine and ulinastatin, some are expressed as "combined group" and some use " Dex+ Ulinastatin group". It is suggested to describe it as uniformly as possible.