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PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 39214

Title: Robotic Exoskeletons: The Current Pros and Cons

Reviewer's code: 02710967

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2018-04-03

Date reviewed: 2018-04-07

Review time: 4 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish	[Y] Grade A: Priority publishing [ ] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection	Peer-Review: [Y] Anonymous [ ] Onymous Peer-reviewer's expertise on the topic of the manuscript: [ ] Advanced [ ] General [ ] No expertise Conflicts-of-Interest: [ ] Yes [ ] No

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SPECIFIC COMMENTS TO AUTHORS

Good review. Please add some details for different types available, any information on the average cost per use, ideal candidate to use this technology; such as age, level of injury, BMI, male/female difference. Can you add some illustrations or figures to show how they are fitted and how they work.

Answer: We would like to thank the review for their time to review our work and to provide this excellent feedback. We would like to attract your attention that we have recently published a book chapter about the use of exoskeleton in rehabilitation "Gorgey A, Sumrell R, Goetz L. Exoskeletal assisted rehabilitation after spinal cord injury. In: Atlas of Orthoses and Assistive Devices, 5e. Canada: ELSEVIER; 2018. P. 440-47." It is not the intention of this review to highlight or list different types of exoskeletons with illustration; otherwise will be repeating ourselves and distract the reader from the main focus of the current submission. The primary focus is to highlight the major limitations that preclude wide exoskeleton use in clinical settings.

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PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 39214

Title: Robotic Exoskeletons: The Current Pros and Cons

Reviewer's code: 02444715

Reviewer's country: Egypt

Science editor: Fang-Fang Ji

Date sent for review: 2018-05-25

Date reviewed: 2018-05-25

Review time: 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection	Peer-Review: [ ] Anonymous [Y] Onymous Peer-reviewer's expertise on the topic of the manuscript: [Y] Advanced [ ] General [ ] No expertise Conflicts-of-Interest: [ ] Yes [Y] No

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SPECIFIC COMMENTS TO AUTHORS

The paper : Robotic Exoskeletons: The Current Pros and Cons presents a well written comprehensive review I m not sure if the paper can be published as a letter to the editor rather than a review , because it included a lot of personal opinions rather than scientific research. The authors need to put figures of different types of exoskeletons available in the market (after approval from the manufacturer) to explain in more clear way the differences between different types

Answer: We would like to thank the review for their time to review our work and to provide this excellent feedback. The associate editor has chosen to publish the paper as mini-review. The information provided in the text was based on published studies as well as anecdotal clinical evidence from directly working with exoskeletons for the last 3 years.

We also would like to attract your attention that we have recently published a book chapter about the use of exoskeleton in rehabilitation "Gorgey A, Sumrell R, Goetz L. Exoskeletal assisted rehabilitation after spinal cord injury. In: Atlas of Orthoses and Assistive Devices, 5e. Canada: ELSEVIER; 2018. P. 440-47." It is not the intention of this review to highlight or list different types of exoskeletons with illustration; otherwise will be repeating ourselves and distract the reader from the main focus of the current submission. The primary focus is to highlight the major limitations that preclude wide exoskeleton use in clinical settings.

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