

LETTER TO THE EDITOR

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Comment to “Impact of core stability education on postural control in children with spastic cerebral palsy” by Mostafa S. Ali

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Dear Editor,

Introduction

We have read the original article entitled “Impact of core stability education on postural control in children with spastic cerebral palsy” by Mostafa S. Ali, published in the *Bulletin of Faculty of Physical Therapy* 2019, 24: 85–89 [1]. I want to congratulate the authors for this successful clinical study and for contributing to evidence-based cerebral palsy (CP) rehabilitation.

Main text

There are certain methodological concerns in the article before we use core stability training among children with CP.

1. The inclusion assessment did not include IQ tests for CP children that might have affected the level of compliance during the core muscle training protocol.
2. The reference supporting the exclusion of children with tight hip flexors is wrong. The reference used is related to the role of core muscle training in injury prevention among runners [2].

3. The overall improvement in the postural control among CP children is quite high in the study group and is contradictory to review research on postural control in CP children [3].

Conclusion

Future studies must consider assessing all the intrinsic factors such as IQ level among participants to avoid the threat to the internal validity of the study. This would be one of the reasons behind the discrepancy between the study results as compared to other published research articles.

Abbreviations

IQ: Intelligence quotient; CP: Cerebral palsy

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Authors' contributions

HS and FZK conceived the idea and drafted the manuscript. MA assisted with developing the manuscript by adding supporting articles with respect to the intellectual content. The authors read and approved the final manuscript.

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Availability of data and materials

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Ethics approval and consent to participate

Not applicable

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Consent for publication

Not applicable

Competing interests

The authors declare no competing interest.

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