Reviewer’s report

Title: Development of an inventory of goals using the International Classification of Functioning, Disability and Health in a population of non-ambulatory children and adolescents with cerebral palsy treated with botulinum toxin A

Version: 0 Date: 30 May 2017

Reviewer: Aishah Fauzi

Reviewer's report:

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Dear authors,

The research topic on inventory goals using the International Classification of Functioning, Disability and Health (ICF) by WHO in 2001 is definitely a worthy area to be explored. However, there are few major points here need to be considered for publication:

1) Methodology aspect was not sound. The objective of study is to develop an inventory of goals for non-ambulant children and adolescent with CP. A prospective study is a cohort study whereby there must be an outcome observed and a definitive timeline of follow-up, which is not present in this research. The sampling of data was in convenience sampling and data collection appeared more of cross sectional method.

2) There is no need for control group in this study since it is not applicable with the research.

3) The research objective is to develop inventory of goals using ICF for botulinum toxin treatment in non-ambulant CP, in which this article mainly had described the process of developing the inventory of goals with descriptive data on goals setting by parents with non-ambulant CP children or adolescent. Statistical, inferential analysis was not suitable here, hence, need to consider whether this article is worthy as original research article or should be considered under study protocol.
4) As of my professional view as Rehabilitation Medicine Physician, the list of goals using the ICF domains are correct, however need a great consideration before accepting this to be applied particularly for botulinum toxin injection among non-ambulant CP children/adolescence. Especially in the domain of participation, it is unlikely for non-ambulant, GMFC IV and V, children/adolescence with CP realistically able to achieve goal to (for example) use a walker and compete in wheelchair sports competition under participation domain. It is also unrealistic to achieve goal under domain activities for example able to have mobility function of walking, standing or transfers. Clinician/health care professionals need to guide parents whether added or chosen inventory goals are realistic to patients functional capacity or not, which in this study involved GMFCS IV and V.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

No

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

No

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

No

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable

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