Reviewer's report

Title: Pain, motor function and health-related quality of life in children with cerebral palsy as reported by their physiotherapists

Version: 2 Date: 25 August 2013

Reviewer: Alan Farrow-Gillespie

Reviewer's report:

Major Compulsory Revisions:
The second portion of the question posed by the authors is not addressed by the research. "The aim of the present study was to analyze health professionals perceptions of pain and HRQOL in children and adolescents with CP, and to explore the impact of pain on HRQOL and in the different levels of motor function." Did the authors mean "explore the impact of pain, as perceived by health professionals, on HRQOL and in the different levels of motor function,"

The methods are not well described.
Under METHOD, Measures, paragraph 2, was the pain questionnaire completed by the health professional? This is not defined.
Paragraph 3, was the GMGCS completed by the treating physiotherapist?
Paragraph 4, was the KIDSCREEN-52 completed by the physiotherapist as a proxy? This is not defined.

Under RESULTS, paragraph 1: It is difficult to tell from the description if the pain was reported by the children or as perceived by the health professional.
Table 2 is not well defined or explained, therefore I cannot comment on the validity of the data. In addition, as noted in the discussion, the sample was small and response rate was low.

The discussion is relatively balanced and informative. The conclusions should be defined in the manuscript "as perceived" by a health professional, instead of inferring that "pain...may lead to significant reductions on psychological well-being and school domains of HRQOL." Again, the data from Table 2 is difficult to interpret and needs further explanation.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.
Declaration of competing interests:

"I declare that I have no competing interests."