Reviewer’s report

Title: Application of Protection Motivation Theory to Clinical Trial Enrolment for Pediatric Chronic Conditions

Version: 0 Date: 26 Aug 2019

Reviewer: Patrina Caldwell

Reviewer's report:

Thank you for an interesting and important paper about parental attitudes to their child's enrollment in an advanced therapy medicinal products study for children with chronic but manageable conditions. This is an important but little researched area.

Suggest in your Table 1, inclusion of parental perception of the child's current ability to cope with their health condition (if known), as your results suggest that those who were coping better were less likely to enroll in the hypothetical study.

In your study, did parents offer any suggestions about how to improve the consent process (apart from their wish to speak to the CI)?

It would be also helpful to discuss how your new modified protection motivation theory differed from the previous protection motivation theory, and how you derived the new model (what made you choose to make those changes?)

Congratulations on a great paper. The data from your study will help inform how to best approach parents regarding trial participation for children with chronic health conditions.

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

Yes

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

Unable to assess

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

Yes
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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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