Title: Therapist Perceptions of a Rehabilitation Research Study in the Intensive Care Unit: A Trinational Survey Assessing Barriers and Facilitators to Implementing the CYCLE Pilot Randomized Clinical Trial.

Version: 0 Date: 14 Jun 2019

Reviewer: Peter Nydahl

Reviewer's report:

Dear authors,

thank you very much for the opportunity to review the submitted manuscript. The authors conducted a survey within therapists to research their perceptions of participating in implementing new rehab devices.

The reviewer appreciates this work and has got some minor and serious concerns.

SERIOUS CONCERNS

P5, L8 etc.: the question is "participating in clinical research", but what means "participation" for front line staff? Does it mean developing the basic idea, or designing a statistical analysis plan, or recruiting patients or delivering the intervention? Does it include participation in data documentation, extraction, analysis, does it mean to be co-author later on? Or is it just usual work, but this time in the context of a study and they know it? Where is the difference? The introduction is well written, but I do not understand, what "participation" can mean for participants. Please add a more specific description in one or two sentences (such as "role in CYCLE", table 1). Please revise.

MINOR CONCERNS

Abstract: according to the title, this was an trinational survey, but only Canada is mentioned in the abstract. Canada may be the best country in the world, but please add the other countries, too.

P5, L11: please check, if reference 7 is appropriate. Bronwen published a lot, and a different reference may be more appropriate.

P5, L12: the used references 9 & 10 were not point prevalence studies. Please, revise the sentence or the references.
usually, the abbreviation RCT stands for "randomized controlled trial", not "clinical". Please revise.

CYCLE is an abbreviation for …? Please use full wording at first appearance.

please, report full wording first.

"focus groups with therapists experienced with in-bed cycling" were not reported in reference 25. Please revise.

I do not find the full wording for the abbreviation "OM". Please revise.

pleased to know the survey took nearly 30 minutes, and 45 persons completed the survey, leading to 22.5 working hours = 3 working days. Did participants answer the survey during their working or free time?

the analysis plan is very detailed and a little bit wordy for experienced readers, but a perfect description for beginners. Well done. Just one aspect: alpha was 0.05 in all analysis except for the Bonferroni correction.

this sentence is hard to read, please add the numbers to the terms (same to p11, L7)

I do not understand the last two sentences: the topic of the paragraph is the conflict of PTs, but the last two sentences do not discuss this conflict.

P22, Ref 30 is incomplete

Thank you!

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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

Acceptable
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