Reviewer’s report

Title: Evaluating the effect and mechanism of upper limb motor function recovery induced by immersive virtual reality-based rehabilitation for subacute stroke subjects: study protocol for a randomized controlled trial

Version: 0 Date: 30 Aug 2018

Reviewer: Lan Jiang

Reviewer's report:

Virtual reality-based rehabilitation is an inmerging rehabilitation choose for both stroke patients and therapists but its effect needs to be verified. The author aimed to assess the efficacy of immerse VR training and find the most appropriate frequency, intensity, and type of immersive VR-based rehabilitation for stroke patients via a longitudinal fMRI study.

Some suggestions are as follow:

1. Where will you carry out your study, in hospital or anywhere? Which kind of patients will you select, outpatients or inpatients?

2. Give more details about interventions and care options that are permitted or prohibited during the study.

Level of interest

Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English

Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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All images and figures within the manuscript should be genuine i.e. without evidence of manipulation. No specific feature within an image may be enhanced, obscured, moved, removed, or introduced. If you have concerns about the veracity of the figures you should choose the first option below.

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Is it essential that this manuscript is seen by an expert statistician? If so, please give your reasons in your report.
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