Author's response to reviews

Title: Effects of Multicomponent Exercise on Cognitive Function in Older Adults with Amnestic Mild Cognitive Impairment: A Randomized Controlled Trial

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Author's response to reviews: see over
Dear Editorial team,

For possible publication in *BMC Neurology*, we have submitted our new manuscript entitled “Effects of Multicomponent Exercise on Cognitive Function in Older Adults with Amnestic Mild Cognitive Impairment: A Randomized Controlled Trial”. This study has examined the effect of a multicomponent exercise program on cognitive function in older adults with amnestic mild cognitive impairment. Our multicomponent exercise program involved cognitive loads during exercise. In other words, exercise was conducted under multitask conditions such as dual-task stimulation or while learning tasks during the exercises. The multicomponent exercise improved performance on the Logical Memory II subtest of the Wechsler memory scale-revised. There were significant interaction effects for the letter verbal fluency test between the exercise and control groups. We believe that this finding is particular interest to the readers of *BMC Neurology*.

The authors have no conflicts of interest to disclose. Each of the authors has read and concurs with the content in the final manuscript. This manuscript represents results of original work that have not been published elsewhere. This manuscript has not and will not be submitted for publication elsewhere until a decision is made regarding its acceptability for publication in *BMC Neurology*. If accepted for publication, it will not be published elsewhere.

We recommend Dr. Yamaguchi Haruyasu and Dr. Laura D Baker as potential reviewers. Dr. Yamaguchi is a leading scientist in the field of non-pharmacological intervention for dementia.
in Japan and Dr. Baker reported a RCT study using exercise intervention in MCI patients.

Thank you for considering the paper for publication in *BMC Neurology*.

Best Regards,
Takao Suzuki