Accepted Manuscript

Effects and mechanism of the HECT study (hybrid exercise-cognitive trainings) in mild ischemic stroke with cognitive decline: fMRI for brain plasticity, and biomarker and behavioral analysis

Ting-ting Yeh, Ku-chou Chang, Ching-yi Wu, Ya-yun Lee, Po-yu Chen, Jen-wen Hung



PII: S2451-8654(17)30169-2

DOI: 10.1016/j.conctc.2018.02.003

Reference: CONCTC 227

To appear in: Contemporary Clinical Trials Communications

Received Date: 30 August 2017
Revised Date: 7 February 2018
Accepted Date: 13 February 2018

Please cite this article as: T.-t. Yeh, K.-c. Chang, C.-y. Wu, Y.-y. Lee, P.-y. Chen, J.-w. Hung, Effects and mechanism of the HECT study (hybrid exercise-cognitive trainings) in mild ischemic stroke with cognitive decline: fMRI for brain plasticity, and biomarker and behavioral analysis, *Contemporary Clinical Trials Communications* (2018), doi: 10.1016/j.conctc.2018.02.003.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Effects and mechanism of the HECT study (Hybrid Exercise-Cognitive Trainings) in mild ischemic stroke with cognitive decline: fMRI for brain plasticity, and biomarker and behavioral analysis

Ting-ting Yeh 1,† , Ku-chou Chang 2,† , Ching-yi Wu 3,4,5* , Ya-yun Lee 6 , Po-yu Chen 3 , Jen-wen Hung 7

¹School of Occupational Therapy, College of Medicine, National Taiwan University, Taipei, Taiwan

²Department of Neurology, Chang Gung Memorial Hospital, Kaohsiung, Taiwan

³Department of Occupational Therapy and Graduate Institute of Behavioral Sciences, College of Medicine, Chang Gung University, Taoyuan, Taiwan

⁴Healthy Aging Research Center, Chang Gung University, Taoyuan, Taiwan

⁵Department of Physical Medicine and Rehabilitation, Chang Gung Memorial Hospital at Linkou, Taoyuan, Taiwan

⁶School and Graduate Institute of Physical Therapy, College of Medicine, National Taiwan University, Taipei, Taiwan

⁷Department of Rehabilitation, Chang Gung Memorial Hospital-Kaohsiung Medical Center, Chang Gung University, College of Medicine, Kaohsiung, Taiwan

†TTY and KCC contributed equally to this manuscript.

*Correspondence: cywu@mail.cgu.edu.tw

Department of Occupational Therapy and Graduate Institute of Behavioral Sciences, College of Medicine, Chang Gung University, 259 Wenhua 1st Rd, Taoyuan 333, Taiwan

Download English Version:

https://daneshyari.com/en/article/8519367

Download Persian Version:

https://daneshyari.com/article/8519367

Daneshyari.com