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PII: S1008-1275(16)30160-2

DOI: [10.1016/j.cjtee.2016.11.007](https://doi.org/10.1016/j.cjtee.2016.11.007)

Reference: CJTEE 224

To appear in: *Chinese Journal of Traumatology*

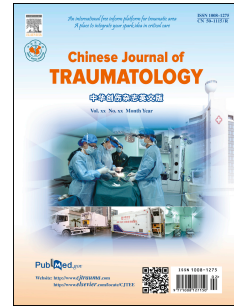
Received Date: 3 May 2016

Revised Date: 6 June 2016

Accepted Date: 30 November 2016

Please cite this article as: Rostami R, Salamati P, Yarandi KK, Khoshnevisan A, Saadat S, Kamali ZS, Ghiasi S, Zaryabi A, Ghazi Mir Saeid SS, Arjipour M, Rezaee-Zavareh MS, Rahimi-Movaghar V, Effects of neurofeedback on the short-term memory and continuous attention of patients with moderate traumatic brain injury: A preliminary randomized controlled clinical trial, *Chinese Journal of Traumatology* (2017), doi: 10.1016/j.cjtee.2016.11.007.

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*Original article*

*Received: 3 May 2016*

*Revised: 6 June 2016*

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## Effects of neurofeedback on the short-term memory and continuous attention of patients with moderate traumatic brain injury: a preliminary randomized controlled clinical trial

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### Abstract

**Purpose:** There are some studies which showed neurofeedback therapy (NFT) can be effective in clients with traumatic brain injury (TBI) history. However, randomized controlled clinical trials are still needed for evaluation of this treatment as a standard option. This preliminary study was aimed to evaluate the effect of NFT on continuous attention (CA) and short-term memory (STM) of clients with moderate TBI using a randomized controlled clinical trial (RCT).

**Methods:** In this preliminary RCT, seventeen eligible patients with moderate TBI were randomly allocated in two intervention and control groups. All the patients were

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