

研究業績 英文表記

和文	
表題	リハビリテーション利用者の認知機能障害を予測するための Tokyo Cognitive Assessment の評価
著者名	宮原洋八 ¹ , 小浦誠吾 ¹ , 松尾萌美 ¹ , 内之浦真士 ² , 岸川由紀 ¹ , 山口裕嗣 ³ , 小松洋平 ¹ , 西村政次郎 ² , 柴田真一 ² , 柴田元 ²
所属	¹ 西九州大学リハビリテーション学部, ² 久留米リハビリテーション病院, ³ 西九州大学健康福祉学部
英文	
Title	Evaluation of the Tokyo Cognitive Assessment for predicting cognitive impairment in rehabilitation users
Author	Hiroya Miyabara ¹ , Seigo Koura ¹ , Moemi Matsuo ¹ , Makoto Uchinoura ² , Yuki Kishikawa ¹ , Yuji Yamaguchi ³ , Youhei Komatsu ¹ , Seijiro Nishimura ² , Shinichi Shibata ² , Hajime Shibata ²
Affiliation	¹ Faculty of Rehabilitation, Nishikyusyu University, ² Kurume Rehabilitation Hospital, ³ Faculty of Health and Social Welfare Sciences, Nishikyusyu University
Abstract	[Purpose] This study aimed to evaluation of the Tokyo cognitive assessment (Toca) for predicting cognitive impairment in rehabilitation users. [Method] The variables of age, BMI, educational background, Toca for 36 rehabilitation users and 22 healthy elder were assessed. We compared cognitive functions in rehabilitation users who need support and healthy elders. [Results] Of the Toca 1 to 11 trials, there was a significant difference other than 9, 10 trials. The Toca scores with 8 points higher were significantly higher in healthy elders than in rehabilitation users. The area under the receiver-operator curve (AUC) for predicting mild cognitive impairment (MCI) by the Toca was 0.874. Using a cut-off point of 19/20, the Toca demonstrated a sensitivity of 83.9% and a sensitivity of 85.0% in diagnosing MCI. [Conclusion] The Toca is a brief cognitive screening tool with high sensitivity and specificity for detecting MCI as currently conceptualized in rehabilitation users.
keyword	Tokyo Cognitive Assessment, Mild cognitive impairment, Rehabilitation users

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