研究業績　英文表記

和文	
表題	要支援者の認知機能障害を予測する東京認知機能検査（Toca）を用いた評価
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英文	
Title	EVALUATION OF THE TOKYO COGNITIVE ASSESSMENT FOR PREDICTING COGNITIVE IMPAIRMENT IN REHABILITATION USERS
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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 Toca1 to 11trials, there was a significant difference other than 9,10rials. 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