

研究業績 英文表記

和文	
表題	地域在住高齢者の TUG は KCL によって判定されたロバストとプレフレイルを判別できる
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英文	
Title	Timed Up and Go Test in CommunityDwelling Older Adults to Identify Robustness and Prefrailty as Determined by KCL
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Abstract	The timed up and go test (TUG) is a useful and simple assessment method that comprehensively assesses the health status of older adults. We hypothesized that TUG could identify robustness and prefrailty in community-dwelling older adults. The purpose of this study was to examine whether TUG can identify robustness and prefrailty in community-dwelling older adults. After adjusting for confounding factors with covariates, the generalized linear model showed that only TUG was significantly associated with KCL (standard regression coefficient = 0.28, p = 0.019). Additionally, TUG could potentially discriminate between robustness and prefrailty based on KCL (cutoff value: TUG = 6.4 s, area under the curve [AUC] = 0.69, p = 0.003). TUG was associated with KCL among community-dwelling older adults. Moreover, TUG can discriminate between robustness and prefrailty with high predictive ability. These findings indicate that a simple TUG can be used as a screening tool to determine robustness and pre-frailty, contributing to the early detection of frailty for health promotion and care prevention in community-dwelling older adults.
keyword	Community-dwelling older adults, pre-frailty, robustness, TUG.

※本データの英文表記は実際の論文上の表記とは異なります。