

研究業績 英文表記

和文	
表題	高齢の慢性期脳卒中片麻痺患者を対象とした杖使用の有無を判別する身体機能の検討—居住地域の変量効果を考慮した横断研究—
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英文	
Title	Physical function to discriminate between presence and absence of cane use in older adults with hemiplegia from chronic stroke—Cross-sectional study with variable effects of region of residence—
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Abstract	The purpose of this study was to examine the physical functions that discriminate between the presence and absence of cane use in older adults with hemiplegia from chronic stroke. The analysis included 206 older adults with hemiplegia from chronic stroke (mean age 77±7 years, 49% female). The analysis revealed that the presence or absence of cane use was associated with knee extension muscle strength on the paralyzed side (estimated value -0.13, p = 0.049) and 30CST (-0.18, p = 0.013). Lower limb muscle strength was found to be associated with presence or absence of cane use in older adults with hemiplegia from chronic stroke. The results suggest the need to focus on lower limb muscle strength when considering the prescription of a cane.
keyword	Stroke; Walking aids; Lower limb muscle strength.

※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。