

研究業績 英文表記

和文	
表題	ロコモティブシンドローム該当者における 身体機能および認知機能について 一地域で自立して生活する高齢者を対象とした調査から一
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英文	
Title	Physical and Cognitive Functioning in Subjects with Locomotive Syndrome Physical and Cognitive Functions
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Abstract	[The purpose of this study was to examine the characteristics of cognitive function in addition to physical function in healthy elderly people living independently in the community who had locomotive syndrome. Subjects: Twenty-nine elderly people living in the community who voluntarily agreed to participate in a physical fitness test. Methods: Physical function was assessed after the locomotive syndrome test. Results: Of the 29 subjects analyzed, 21 were in the loco group and 8 were in the non-locomo group. In physical function, significant differences were found in the quadriceps weight ratio and TUG in the open-eye, one-leg stand. In addition, a significant difference in cognitive function was found in TMT-A. Conclusion: The patients with locomotive syndrome showed a trend toward functional decline in the assessment items requiring attentional function, indicating the need for continuous follow-up of attentional function in cognitive prevention projects, in addition to motor function.
keyword	Community-dwelling elderly, locomotive syndrome, physical function, cognitive function

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