

研究業績 英文表記

和文	
表題	健常女性高齢者の 50m ラウンド歩行テストに影響を及ぼす因子の検討
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英文	
Title	Investigation of factors influencing a 50-m round walking test in healthy female elderly
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Abstract	<p>Factors influencing a 50-m round walking test were examined in 74 healthy elderly female subjects, and the following factors were found to be significantly correlated with a 50-m round walking test, in descending order of correlation coefficient: 30 second chair stand test (CS-30), one leg stand, functional reach test, quadriceps muscle strength, and quadriceps muscle strength. The correlation coefficients were in descending order of significance. Multiple regression analysis revealed that CS-30 and one-legged standing were the factors influencing a 50-m round walking test. It is clear that lower limb muscle strength and static balance are important for the ability of healthy female elderly subjects to walk over medium distances.</p>
keyword	healthy female elderly, 50-m round walking test, physical function

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