

研究業績 英文表記

和文	
表題	要介護高齢者における転倒リスク評価としての立位での足指圧迫力の有用性
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英文	
Title	Usefulness of the Toe Pressure Strength When Standing to Assess the Risk of Falls in Care-dependent Elderly
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Abstract	[Purpose] The relationship between the toe pressure strength when standing and risk of falls was examined to evaluate the former as an index of the latter. [Participants and Methods] Seventy-five care-dependent elderly people were included to measure their toe pressure strength when standing, Fall Risk Index (FRI-5) scores, and Kihon Check List, in addition to physical function parameters. The participants were divided into groups with and without an increased risk of falls, based on their FRI-5 scores, to identify factors increasing and decreasing the risk of falls. A cutoff to screen for an increased risk was also calculated. [Results] There were 42 with and 33 without an increased risk of falls. The toe pressure strength when standing, Kihon Check List, and Mini-Mental State Examination (MMSE) score were correlated with the risk of falls. The cutoff toe pressure strength when standing to screen for an increased risk was 23.6 kgf. [Conclusion] The results support the usefulness of the toe pressure strength when standing to assess the risk of falls in the care-dependent elderly.
keyword	toe pressure strength when standing, care-dependent elderly, falls

※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。