

## 研究業績 英文表記

和文	
表題	新型コロナウイルス感染症流行下での地域在住高齢者の身体組成と生活機能の変化
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英文	
Title	Changes in Body Composition and Daily Functioning of Elderly People Living in the Community during a New Coronavirus Infection Epidemic
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Affiliation	Faculty of Rehabilitation Science, Nishikyushu University
Abstract	<p>[Objective] A survey was conducted to gain insight into how the prolonged outbreak of novel coronavirus infection affects the elderly and how to maintain their health. [Subjects] Forty-three community-dwelling elderly persons aged 65 years or older were included in the analysis. [Methods] Body composition was assessed using a basic checklist, and the assessed values in September 2020 and March 2021 were compared using a paired t-test. [Bone mineral density and activities of daily living were significantly lower than before the Corona disaster. [Conclusion: Bone mineral density may have been affected not only by lack of sun exposure due to refraining from going outside, but also by medication administration due to the coronary syndromes. The significant decrease in activities of daily living may be due to the inclusion of questions related to going out. In addition to the request to refrain from going out, the high risk of serious illness in the elderly when infected with novel coronavirus infection was reported in the media, and this may have resulted in their refraining from socializing with friends, which was considered unnecessary and hasty, in addition to daily shopping.</p> <p>※Translated with <a href="http://www.DeepL.com/Translator">www.DeepL.com/Translator</a> (free version)</p>
keyword	New coronavirus infection, community-dwelling elderly, life functions

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