

## 研究業績 英文表記

和文	
表題	デイサービスセンターにおける高齢リハビリテーション利用者の QOL の決定要因
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英文	
Title	Determinants of quality of life in elderly rehabilitation users at a day care service center
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Abstract	[Purpose] We investigated the relationship of quality of life (QOL) with cognitive function, physical function, and activity ability, and aimed to identify functions related to QOL improvement, among elderly people who use day-care rehabilitation. [Participants and Methods] The participants were 37 elderly rehabilitation users, whose QOL was assessed using the Health Organization QOL26 (WHOQOL26), which consists of a 26-item self-report questionnaire. Cognitive function was assessed using the Mini-Mental State Examination, while physical function was assessed with seated forward bending, knee extension, grip, 30-second chair stand test, timed up and go test, and gait speed. Activity ability was assessed using the Tokyo Metropolitan Institute of Gerontology Index of Competence (TMIG index). [Results] A positive correlation was found between five WHOQOL26 categories (psychological QOL, social QOL, environmental QOL, total QOL, and QOL average) and social role in the TMIG index. There was also a positive correlation between four WHOQOL26 categories (psychological QOL, social QOL, environmental QOL, and QOL average) and instrumental activity of daily living in the TMIG index. To identify factors influencing the QOL score, association with TMIG index was investigated. Social role in the TMIG index was a positive factor in psychological and social QOL. [Conclusion] Enhancing social role is important to improve QOL of elderly rehabilitation users.
keyword	Social role; Tokyo Metropolitan Institute of Gerontology Index of Competence (TMIG-IC); World Health Organization quality of life 26 (WHOQOL26).

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