介護施設利用の在宅高齢者に対する AMPS を活用した ADL/IADL スクリーニングの有効性

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Abstract

The present study examined the relationship between scores of Assessment of Motor and Process Skills (AMPS) as a screening method on ADL/IADL and levels of long-term care among home-visit rehabilitation users. Sixty-six elderly people with need of care (75±9.5 years) participated in the present study. Participants were stratified into three groups by the level of long-term care: mild (n=22), moderate (n=18), and severe (n=26). Cut-off values of AMPS score were calculated using discriminant analysis. Results indicated that the motor skills score cut-off that best predicted moderate to severe groups was 1.04 log (success rate=72.7%, sensitivity=0.72, specificity=0.73), and the process skills score cutoff was 0.73 log (success rate=75.0%, sensitivity=0.83, specificity=0.73). It was suggested that AMPS task performance might be useful for early detection of signs of deterioration in the level of long-term care.