Construct and criterion validity of the Malaysia version of Lower Extremity Functional Scale (LEFS)

Abstract

Objective: The objective of this study is to translate the Lower Extremity Functional Scale (LEFS) into the Malay language and to validate the resulting version. Methods: A forward-backward translation study was conducted. The LEFS was initially cross-culturally adapted to Malay language through forward and backward translation. The forward translation of the Malay version (MLEFS) of the scale was then validated and criterion validity evaluated. Participation: A sample of older patients with neurological condition or stroke were recruited. Reliability of the MLEFS was calculated using Cronbach’s Alpha (α). A total of 30 patients were included in the study. Results: The MLEFS had excellent psychometric properties among the study population. Further studies are needed to enhance these preliminary outcomes in Malaysia. © 2017 Asia Pacific Andy, Anthropology and Sports Medicine Society.

Author keywords:

Cross-cultural adaptation, Malay version, validity

Indexed keywords:

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References (11)