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ABSTRACT BOOK

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AND CARE NEEDS

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CROSS CULTURAL ADAPTATION AND EVALUATION OF RELIABILITY AND VALIDITY OF EASY-CARE RELIABILITY INSTRUMENTS IN MALAYSIA
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Introduction: EASY-Care Standard 2010 questionnaire is a patient-centered tool for assessing the functioning and well-being of the older people. It was initially developed for use in the European region. It consists of 49 items assessing seven domains and has three summary scores: the Independence score, Risk of Fall Score and Risk of Breakdown in Care Score. We evaluated the validity and reliability of this tool with elderly who attended a primary care clinic in Malaysia. Method: The face and content validity of this tool were first assessed by an expert panel. Subsequently, the questionnaire was modified, and face validity was conducted on a group of elderly patients and minor changes were made. The amended questionnaire was then administered to 337 elderly patients attending an urban public primary care clinic in Kuala Lumpur, Malaysia. Test-retest reliability of the questionnaire was performed in 32 respondents at an interval of two to three weeks. Results: The adapted version of the questionnaire has 7 domains with 47 items. Two items were dropped: vaccination status and financial allowances. The internal consistency of the Independence Score was good with a Cronbach alpha of 0.78. The mean scores for the Risk of Breakdown in Care Score and the Risk of Fall Score were 2.04 ± 1.68 and 0.49 ± 0.73 respectively. The kappa coefficient for most items ranged from 0.46 to 1.00. Conclusion: EASY-Care Standard 2010 questionnaire is a reliable tool with good face and content validity for use in the Malaysian primary care setting for assessing function of the elderly. Keywords: Easycare, validity and reliability, questionnaires

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GLOBAL APPLICATION OF USE OF EASY-CARE
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Objectives: To study the application of the EASY-Care scale in different cultural settings. The EASY-Care scale was developed in 2008 for the European Region and it is a multidimensional tool for assessing the functional and well-being of elderly. Method: The EASY-Care scale was translated into eight languages and evaluated on three different groups of elderly people: English speakers in 2008, Portuguese speakers in 2011 and Turkish speakers in 2015. Results: The EASY-Care scale was applied on several countries, and the results were encouraging. The reliability and validity of the scale were tested, and the results were promising. Conclusion: The EASY-Care scale is a reliable and valid tool for assessing the functional and well-being of elderly people in different cultural settings. Keywords: EASY-Care, reliability, validity, cultural adaptation, different cultural settings.