Cultural Adaptation and Psychometric Properties of the Portuguese Version of the Therapeutic Self-Care Scale

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Abstract

Background: Self-care is a nursing sensitive outcome. In Portugal there is a lack of validated scales to assess self-care. Scales have their own validation methods to be used in cultural contexts which are different from their original contexts.

Aim: To translate, adapt, validate, and assess the psychometric properties of the Therapeutic Self-Care Scale (Doran & Sidani, 2005) for the Portuguese population.

Methodology: A cross-sectional study was carried out on a sample of 990 inpatients in surgical and medical wards in 4 hospitals of the central region of Portugal. The Therapeutic Self-Care Scale was administered by nurses in interview format between March and July 2012. This scale measures the patient’s ability to perform 4 different categories of self-care activities.

Results: n=990; mean age=63.57 years, and SD=17.14. Keiser-Meyer-Olkin (KMO) =0.948, Bartlett’s Test of Sphericity: p <0.001. The principal component analysis concluded on a one-dimensional structure, in which a single factor explained 81.318 of the total variance. Internal validity: Cronbach’ α=0.979.

Conclusions: The Therapeutic Self-care Scale showed valid psychometric properties making it suitable for the Portuguese population.

Key-words: Self-care; Scales; Validation