Abstract

The Psychometric Properties of the Turkish Version of the Self-Perceived Burden Scale

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Abstract

Background: It is important for nurses to assess and self-perceived burden in HF patients. Regular, systematic assessments will help health professionals to identify risk groups as early as possible. The Turkish version of the Self-Perceived Burden Scale could be used by nurses in cardiology clinics.

Purpose: To determine the validity and reliability of Turkish version of Self-Perceived Burden Scale (SPBS).

Methods: This study has a cross-sectional and methodological design. The sample was composed of 90 heart failure patients.

Results: In the confirmatory factor analysis, factor loads was found between 0.25 and 0.90, Item-item score correlations coefficients ranged between 0.98 and 0.99, The Cronbach's alpha coefficient was 0.88.

Conclusion: The SPBS is a valid and reliable scale that can be used to determine self-perceived burden of heart failure patients in Turkey. The SPBS provides fast and effective evaluations of the patients for burden. The Turkish version of SPBS, can be used in the nursing practices and researches.

Keywords: Burden, heart failure, nursing, reliability, validity
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