Abstract

Cultural Validation of the Turkish Version of Evidence-Based Practice Questionnaire

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Aim: The study aims to investigate the psychometric properties of the Turkish version of Evidence-Based Practice Questionnaire.

Methods: This study has a methodological design. The study sample comprised 123 nurses from a university hospital in Manisa. The original version of the Evidence-Based Practice (EBP) Questionnaire adapted into Turkish was tested for internal consistency, content validity and construct validity.

Results: Internal consistencies exist for the Turkish version of the Evidence-Based Practice (EBP) Questionnaire. Cronbach alpha value was 0.93 for the practice of EBP subscale, 0.80 for the attitude towards EBP subscale and 0.94 for the knowledge / skills associated with EBP subscale. Test-retest correlation coefficients for the practice, attitude, and knowledge/skill subscales were calculated as 0.96, 0.94 and 0.97 respectively. In order to obtain additional evidence for the validity of the three-factor structure of the EBPQ determined by the Exploratory Factor Analysis (EFA), Confirmatory Factor Analysis (CFA) was conducted on its 24-item structure. The CFA results obtained in this present study support that the three-factor structure obtained in this scale has an acceptable model in terms of the fit criteria.

Conclusion: This scale may have value in discrimination between implementation of EBP among nurses with different education levels.

Key words: Evidence-Based Practice Questionnaire, attitude, knowledge, skill, nursing, validity and reliability.