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Turkish validity and reliability study of HIV treatment knowledge scale

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Objectives: This study was developed in 2007 by Balfour et al. to determine the level of knowledge of HIV patients, healthcare professionals and the community. HIV Treatment Knowledge Scale of the Turkish version was performed to assess the validity and reliability.

Material & Method: The nurses working at a university hospital in Turkey between November 2016 and June 2017 formed the universe of the methodological research; the sample who agreed to participate in the study mentioned in the universe has created 210 nurses. Scope and structure validity were made after the translation process of the scale. After receiving the expert opinion, the coverage validity index was calculated, explanatory factor analysis for construct validity; item analysis for reliability and internal consistency analysis were made

Results: As a result of the evaluations and analyzes made; It was determined that the HIV Treatment Knowledge Scale could be used as one-dimensional. The mean score of the HIV Treatment Knowledge Scale was 9.65±4.65. The scale had a total Cronbach alpha coefficient of 0.80.

Conclusion: The findings of the study showed that the HIV Treatment Knowledge Scale was similar to the original scale, that the reliability of validity was very high and could be used in Turkey.

Biography

Young researcher Gülcan Bahçecioğlu Turan I was born in 1986 Elazığ. I graduated from nursing in 2009. İn 2013. Atatürk University Faculty of health sciences, internal medicine, I finished the master's degree in nursing. Now Atatürk University health sciences faculty of internal medicine in nursing, PhD student and research assistant.

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