Psychometric Evaluation of the Persian Version of Barkley Adult Attention Deficit/Hyperactivity Disorder Screening Tool among the Elderly.

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Abstract

BACKGROUND:
The Barkley Adult Attention Deficit/Hyperactivity Disorder (ADHD) Rating Scale-IV (BAARS-IV) was developed, and it demonstrated good psychometric properties. The BAARS-IV includes 27 questions on the symptoms of adult ADHD. The purpose of the present study is to investigate the psychometric testing of the Persian version of BAARS-IV among the elderlies in Tabriz City.

METHOD:
This cross-sectional study was conducted in Tabriz City in the west of Iran in 2015 via enrolling of 121 old-aged people. We did the process of translation and adaptation of BAARS-IV and examined its concurrent validity, internal consistency, and test-retest reliability.

RESULT:
The BAARS-IV demonstrated good internal consistency and test-retest reliability. Correlations between the BAARS-IV and the CAARS-SV were high and evidence supporting concurrent validity was revealed. Cronbach’s alpha for the overall scale and subscales stood at 0.89, 0.81, 0.66, 0.56, and 0.82, respectively.

CONCLUSION:
The Persian BAARS-IV showed acceptable reliability and validity. BAARS-IV was determined to be composed of internally consistent and psychometrically sound items.