

Psychometric properties of a spanish version of the Beck depression inventory IA

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Abstract

Background: According to the Chilean National Health Survey (20092010), 17% of people aged 15 years or more have depressive symptoms. Thus, freely-available, easily-administered, and highly sensitive screening tests for depression are needed in clinical and research settings. Aim: To evaluate the psychometric properties of a Spanish version of the Beck Depression Inventory (BDI-IA) in adult Chilean population. Material and Methods: The inventory was applied to a sample of 1.105 adults aged between 18 to 73 years (94% women). Ninety nine participants were outpatients receiving treatment for affective disorders, 932 were parents and/or guardians of students enrolled in schools and 73 were university students (sample with no known depressive disorder). To perform data analysis, two groups from the random combination of both samples were generated. Results: The inventory showed an appropriate degree of internal consistency (Cronbach alpha = .92). An exploratory factor analysis suggested a one-factor solution. This solution was reinforced with a confirmatory factor analysis, which displayed an adequate goodness of fit. The cutoff score, based on the Youden Index, was 13/14 points. It was able to discriminate between depressed and non-depressed participants. Conclusions: These results indicate that the BDI-IA is an appropriate instrument to assess depressive symptoms in Chilean adults.

Palabras clave

Palabras clave de autor: Depression; Psychometrics; Surveys and Questionnaires

KeyWords Plus: CONFIRMATORY FACTOR-ANALYSIS; CRITERIA; FIT