Insulin initiative attitudes of type 2 diabetes individuals Turkish validity and reliability study

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ABSTRACT

Purpose: A study was conducted to investigate the Turkish Validity and Reliability of the Insulin Initiation Attitudes Scale of individuals with Type 2 diabetes.

Materials and methods: This methodologically planned study was conducted with 128 Type 2 diabetes mellitus patients who met the sampling criteria. Data collected using a personal information form to identify individuals diagnosed with diabetes and CH-ASIQ, which assessed their attitudes towards diabetes, and the form Insulin Therapy Attitude Scale parallel as a parallel form. For the statistical analysis of the data, Construct Validity, Exploratory Factor Analysis, and Kaiser-Meyer-Olkin test, Confirmatory Factor Analysis, Structural Equation Modeling Results of the scale were found to be p=0.000. According to Cronbach Alpha result 0.756.

Results: It was statistically significant; it is seen that 14.1% of the participants were in the 41-50 age range, 37.5% were in the 51-60 age range, and 48.8% were 61 and over. According to Kaiser-Meyer-Olkin test, the result was found to be 0.626. According to the results of factor analysis, 4 factors have emerged which have Eigenvalues above 1 and explain 69.48% of the total variance. According to Confirmatory Factor Analysis, Structural Equation Modeling Results of the scale were found to be p=0.000. According to Cronbach Alpha result 0.756.

Conclusion: There was a relationship between attitudes to having information about the treatment of diabetics and attitude, and there was the relationship between them. Effects of fear, pain on these findings were observed. The importance of education for a positive attitude was determined. The importance of patients' attitudes towards insulin therapy should be emphasized for adaptation to the disease.

Keywords: Validity, reliability, nursing care, type 2 diabetes, attitudes

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