

Reliability and validity of a questionnaire to measure temperament Jebeli

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Abstract:

Background and Purpose: Iranian traditional medicine has its own literature and one of the top medical schools in the world. The research on traditional, complementary and alternative medicine and its use is growing trend in recent years. The aim of this study was reliability and validity of a questionnaire to measure temperament Jebeli.

Materials and Methods: A descriptive cross-sectional study that was conducted in 1392. The study population was 326 cases of patients referred to specialist clinics in Qazvin Bu-Ali Sina, who were recruited by convenience sampling. After reviewing the literature, a questionnaire was designed which had 10 factor an Jebeli temperament. The content validity, internal consistency, factor analysis, measurement and calculation were analyzed by SPSS 16 software.

Results: Approximately 70% of the experts agreed on the appropriateness of the questions, and about 85% of the questions according to experts, was appropriate. KMO and Bartlett's test results showed that the sample size was adequate, and factor analysis to identify the structure of the factor model is appropriate. Factor analysis extracted 11 factors. Internal consistency in pre and post-test was ($\alpha=0.688$), and ($\alpha=0.712$), respectively.

Conclusion: The questionnaire had good reliability and validity and can be used in the traditional medicine of health research.

Key words: questionnaire, Jebeli temperament, validity, reliability, and traditional medicine

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