

Development and psychometric properties tool for choosing of a prenatal care provider

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Abstract

The aim of this study was to design a decision-making questionnaire for selection of prenatal care provider and determine its psychometric properties. Design: The present study is a mixed-method exploratory research Setting: Three maternity hospitals in Shiraz, Iran. Population: In a sample of 300 low-risk pregnant women, we examined the factor structure, reliability, and validity of the CPCP. Methods In the qualitative phase, were selected 23 pregnant women as well as 10 midwives and gynecologists. The samples sat a semi-structured individual interview. In the next step, the questionnaire items were designed based on the results of the qualitative phase and a review literature. In the quantitative phase, face validity, content validity, construct validity, internal consistency and stability were used to investigate the psychometric properties of the CPCP-60 questionnaire. Results: developed questionnaire consisted of 74-item which were reduced to 60 items after the face and content validity was determined qualitatively and quantitatively. The Exploratory factor analysis results revealed the professional skills, communication skills, personal characteristics of prenatal care providers, and characteristics of pregnancy and childbirth centers which accounted for 60.52% of the total variance. Cronbach's alpha coefficient (0.947) and test-retest (0.951) indicated excellent internal consistency and stability of the questionnaire. Conclusion: Since the designed questionnaire of CPCP-60 is a valid and reliable instrument commensurate with the cultural conditions of society, it can be used in research and clinical settings to assess the pregnant women's decision making for selection of prenatal care providers in Iran.

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