عنوان مقاله:

Predictive Factors for General Health Status in Iranian University Students; an Unvariate and Multivariate Logistic Regression Analysis

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خلاصه مقاله:

Background: Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity. Social,economic and cultural factors are main effective factors on person's health. As university students are the spiritual resources of each societyand the future manufacturers of their own country, the present study aimed to determine the predictive factors for general health status inIranian university students in 2014.Methods: In a cross – sectional study, we assessed the predictive factors for general health status among 1066 university students in Ilam. Amulti-stage sampling method were used. Data was collected by a two-part questionnaire. The first part of the questionnaire was included thepersonal characteristics. Second part of the questionnaire was General Health Questionnaire- 28 (GHQ-28). SPSS software Package 16 was usedto analyze the data.Results: The univariate logistic regression analysis shows that the variables such as age, gender, parental occupation, parental education, thefamily size, education field and education levels were different between the groups (P > 0.05). With the multivariate logistic regression analysisage, gender, father s occupation and the family size were considered as independent predictive variables for university students' health status.The overall percentage of correct classification of the model is 65.7%.Conclusion: The age, gender, father s occupation and the family size are main predictive factors for general health status in university students.

کلمات کلیدی:

General Health; Predictive factors; University students

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