The relationship between the entailment of personal autonomy by family and the quality of life of the elderly

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Background: Evaluation of quality of life is very important in the elderly. One of the factors of well-being and stress in the elderly is formed by family members in the elderly. Entailment of personal autonomy is a kind of stress that causes the loss of individual identity and independence. This study aimed to determine the relationship between entailment of personal autonomy by family members and quality of life of the elderly residents in Isfahan, Iran.

Methods: A cross-sectional study of 188 elderly participants (122 women and 66 men aged 65 years and older) was conducted in early 2013 in Isfahan. Data were collected through face-to-face interviews with the elderly informants. Cognitive disorientation determined by gaining 6 or more in the Mini-Mental State Exam, Demographic information questionnaire, entailment of personal autonomy (Questionnaire (10 items) and 12-515 items) were completed. Data using the Kruskal-Wallis-Hodges-Lehnders non-parametric Mann-Whitney tests were analyzed.

Results and conclusion: The results showed entailment of personal autonomy impact in all aspects of quality of life among elderly with significant entailment of personal autonomy had less the power step with 400 ence, especially the vitality domain of SF-36. The difference was more obvious (443 vs. 3846) (p<0.002). Elderly quality of life without entailment of personal autonomy was better than the experience in this field.

Conclusion: Considering the increasing number of elderly people in our country, entailment of personal autonomy may induce the quality of life and it is necessary to prevent the consequences of participation in multidisciplinary organizations need to be studied.

Key words: Elderly, Quality of Life, Entailment of personal autonomy, Family.