## General Health in Family Care givers

Farideh Bastani , Razieh Hosseini, Mah monir Banyasad, Hamid Haghani and Rashid Yasami

St. Vali Asr Ave, Tehran, 19964 Iran, Po.Box 395.4798, Faculty of Nursing & Midwifery/Tehran University of Medical Sciences, Tehran, Iran

## **ABSTRACT**

Introduction	Alzheimer induces morbidity not only in the patients but also in the families
	taking care of them that could have impacts of on physical and psychological
	health. The purpose of this study was to investigate general health in women
	as family care givers of the elderly people with Alzheimer who attended to
	the Iranian Association of Alzheimer Disease.
Methods	The study with a descriptive design (a part of a randomized controlled field
	trial), 150 women were recruited with a consecutive sampling method before
	any intervention. The study population of this study included the women as
	family care givers who were close relatives to elderly patients with
	Alzheimer disease, attending to the Iranian Association of Alzheimer Disease
	with direct caring of at least six months. Data collection tool was a
	questionnaire including 28 items of Persian version of the General Health
	Questionnaire (GHQ). For data analysis, descriptive statistics and chi square
	were used in the study.
Results	The study findings showed that only 24% of the subjects had a good level of
	general health, but the remainder had a moderate and weak general health
	(58.7% and 17/3%), respectively. There were significant relationships
	between general health of the women as care givers and the variables of age
	(p= 0.016), occupation status (p= 0.008), type of relative (p=0.013), and
	economic status (p= 0.049). However, there were no a significant relationship
	between general health and the other variables such as marriage situation (p=
	0.5), education (p= $0.07$ ), and duration of caring of the elders (p= $0.205$ ).
Conclusions	Based on the study findings, the considerable percentage of the women as
	family care givers of elders with Alzheimer disease did not pose optimum
	level of general health. With consideration of the related factors to this issue
	such as age, occupation, and economic status, it seems that providing social
	support and community health promoting interventions would be beneficial
Keywords	Family Care Givers - Women's health - General health - Alzheimer disease.