



# The 2<sup>nd</sup> International Neurotrauma Congress & the 4<sup>th</sup> International Roads Safety Congress

Shefa Neuroscience Research Center, Tehran, Iran, 18-20 February, 2015

*The Neuroscience Journal of Shefaye Khatam*

Volume 2, No. 4, Suppl. 3

## Poster Presentation

### The Impact of Psychological Problems Caused By the Trauma of War on Mental Quality of Life in Veterans Wives

Fatemeh Zargar\*

Department of Clinical Psychology, Kashan University of Medical Sciences, Kashan, Iran.

**Published: 18 February, 2015**

#### **Abstract**

Iran-Iraq war during the 1980–1988 has left many consequences on veterans and their families that persist long after the war ended. In this research we evaluated the relationship between psychological problems caused by the trauma of war in veterans with mental quality of life in their wives 24 years after the war ended. The sample was all children of veterans in Isfahan city that registered by Veterans and Martyrs Affair Foundation (VMAF). 226 veterans were selected by systematic randomized sampling and the Symptom checklist 90-revised (SCL-90-R) were administered for them. Their wives fill out the short form health survey (SF-36). The data from 226 couples was analyzed by multiple regressions analysis. From Global severity Index (GSI) and 9 subscale scores of veterans in SCL-90-R, depression and obsession scores were inversely correlated with scores of wives' mental quality of life. Veteran's depression is the best predictor of the mental quality of life in their wives. The obsessive thoughts and behaviors of Veterans is the second predictor of mental quality of life spouses.

**Keywords:** Psychological Problems, Veterans, Quality of Life.

**\*Corresponding Author:** Fatemeh Zargar

**E-mail:** fatemehzargar@gmail.com