

## Prevalence of Elder Abuse and Effects of Social Factors on It

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**Abstract :** Introduction: Elder abuse, a very complex issue with diverse definitions and names, has been very slow to capture the public eye and public policy since it is manifested at many levels. It requires the involvement of different types of professionals. While elder abuse is not a new phenomenon, the speed of population ageing world-wide is likely to lead to an increase in its incidence and prevalence. Elder abuse has devastating consequences for older persons such as poor quality of life, psychological distress, and loss of property and security. It is also associated with increased mortality and morbidity. Elder abuse is a problem that manifests itself in both rich and poor countries and at all levels of society. Purpose: The purpose of this study is to determine the prevalence of elder abuse and effects of social factor on it in Markazi Province. Materials and methods: The society of the study was all of the elders in Markazi Province that were available by geographical address in the table of rural and urban household societies. The study was cross sectional and multi phases in sampling the first one was classification according rural and urban area and the second one was cluster sampling with equal cluster. Estimation of samples were 472 persons and increased by design effect to 1110 persons. Collection data was done by questionnaire and analyzed by SPSS and chi 2 exam. Results: This study showed 70 persons were abused (42/8% male and 57/2% female) mean of ages was 74/7 years. 64% were marred and 31% were widows. There were not any significant meaningful association between elder abuse and area of living ( $p=0.299$ ), occupation ( $p.v=0.104$ ), education ( $p=0.358$ ) and age ( $P.value=0.104$ ) there were significant meaningful association between physical impairment ( $p=0.08$ ), and movement impairment ( $P.value=0.008$ ). Conclusion: Results verify that maltreatment occurred in the aged persons. Analysis of data indicated that elder abuse exist in every socioeconomic group with any context of education in urban area and rural area and in men and women. Prevalence of elder abuse was 6.3% (70 persons) that verify the data of developed countries with limited sample.

**Keywords :** elder abuse, education, occupation, area of living

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