

Are there sex differences in the sociodemographic background and cognitive functions among patients with dementia? : A comparative study among an Egyptian sample

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The study presented in this work was specifically designed to examine sex differences in the sociodemographic background and cognitive functions in patients with dementia in an Egyptian sample. It was hypothesized that the prevalence of dementia is the same in males and females except for dementia of Alzheimer's disease, which is higher in females and women would exhibit fewer cognitive deficits than men.

Twenty-eight males and twenty-seven females patients selected from outpatient psychogeriatric clinic diagnosed to have dementia with its different subtypes according to ICD 10 symptom checklist were administered a specific extensive batteries for the assessment of the sociodemographic data and different cognitive profiles.

Multivariate analysis of variance was used to test for the effects of sex and group and sex-by-group interactions. There was a sociodemographic difference between sexes, however symptoms profiles and cognitive decline were similar in both male and females ; but by follow up, the course and rate of deterioration was slowly in women than in men.