

Prevalence of dementia and depression in population aged 60 years old and over in a village in Minoufiya Governorate

Deyab, M. F.

Monoufia Univ., Shebin El-Koum (EGY). Fac. of Med.

Thesis ; M.Sc. 2006

A cross sectional population-based study was conducted on all people aged 60 years old and over in Meet Afya, one of Minoufiya Governorate villages. Each patient was subjected to ten-word list learning task, GDS (geriatric depression scale) and geriatric mental state assessment scale (GMS) ,the Arabic Version. The number of the population aged 60 years old and over was 257. From the study, it was found that the prevalence of psychiatric disorder made by GMS was as depression cases constitute (8.4%) of all diagnoses, followed by, organicity (dementia) (4.4%), anxiety neurosis (2.8%), hypochondriasis (2%), obsession (0.8%) and schizophrenia (0.8%). GMS had a high sensitivity and specificity in diagnosis of depression and dementia as confirmed by the DSM-IV diagnostic criteria. The most prevalent type of depressive disorders by DSM-IV diagnostic criteria in the studied population was minor type (8%) followed by the major one (0.6%) & dysthymia at last (0.8%). Regarding dementia, Alzheimer's dementia was the most prevalent (2.4%), followed by vascular one (2 %).