

Study of the relationship between hypertension and cognition in elderly

Maamoun, Manar Musstafa

Ain-Shams Univ., Cairo (EGY). Fac. of Med.

Thesis ; M.Sc. 2001

This work aimed to assess the relationship between hypertension and cognition in elderly. It was found that hypertensive subjects performed poorer than the control subjects in all tests used in the study. The duration of hypertension significantly inversely related to performance in verbal fluency test, word list task, constant praxis, word list, recall and word list recognition. The level of education and age were important confounding factors with a poorer performance of illiterate subject and an inverse relation between the age and cognitive tests used in this study.