

The relationship between malnutrition and some cognitive functions among Egyptian geriatric patients : A clinical and psychometric study

El-Bashari, Safeya Husain

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

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This work aimed to study some cognitive function such as attention and memory in relation to malnutrition state of the Egyptian geriatric patients. This work comprised 100 cases of malnourished geriatric patients free of any metabolic abnormality. 50 cases of normal nutritional state, also free of any metabolic abnormality to be studied as control group. The work included history and physical examination, complete blood picture (CBC), fasting blood sugar (FBS), post prandial blood sugar (PPBS), and serum creatinine. The nutritional state was evaluated by the body mass index BMI. The assessed cognitive functions were attention, immediate memory "verbal and visual memory" and working memory "visual and auditory".