

Cognitive dysfunction in multiple sclerosis

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In the present study, 25 Egyptian multiple sclerosis (MS) patients who were investigated by evoked potentials and MRI, were examined by neuropsychological battery consisted of eight tests and the event related P300. The degree of physical disabilities was rated using expanded disability status scale (EDSS). 64% of the sample were classified as cognitively impaired. The pattern of cognitive decline in patients conforms with definition of subcortical dementia. To improve the outcome of MS patients, the study recommended that the management strategy should include, beside the pharmacological treatment, cognitive training and psychotherapy.