

عنوان مقاله:

Non-adherence to Disease-Modifying Treatments in Patients with Multiple Sclerosis

محل انتشار:

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نویسندگان:

Seyed-Ali Roudbary - MD, Neurology Department, Poursina Hospital, School of Medicine, Guilan University of Medical Sciences, Rasht, Iran

Shahrokh Yousefzadeh-Chabok - MD, Neuroscience Research Center, Department of Neurosurgery, Poursina Hospital, School of Medicine, Guilan University of Medical Sciences, Rasht, Iran

Hamid Behzadnia - MD, Department of Neurosurgery, Poursina Hospital, School of Medicine, Guilan University of Medical Sciences, Rasht, Iran

Babak Bakhshayesh-Eghbali - MD, Neuroscience Research Center, Department of Neurology, Poursina Hospital, School of Medicine, Guilan University of Medical Sciences, Rasht, Iran

خلاصه مقاله:

Background: Multiple Sclerosis (MS) is a debilitating disease of the central nervous system. Usually, long-term MS medications are injected intramuscularly or subcutaneously, making them intolerable for many MS patients. Objectives: In the present study, the rate and the causes of non-adherence to MS disease-modifying drugs (DMDs) were assessed in patients with MS. Materials and Methods: Two hundred and three MS patients of Guilan MS Society were interviewed demographic and clinical data of the patients were collected. Results: Among the 203 patients, 73.9% were female. The mean \pm SD age of the patients was 32.47 ± 9.15 . Non-adherence to DMDs was due to side effects (21.7%) and requests of the families (21.7%) or ineffectiveness (17.4%). Significant association was seen between the non-adherence to DMDs and gender ($p=0.015$) and relapses ($p=0.021$). Conclusion: The evidence from the present study suggests that there is a high rate of non-adherence to DMDs in MS patients in Guilan.

کلمات کلیدی:

Multiple Sclerosis; Medication Adherence

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