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Poster Presentation

A Study of Prevalence of Primary Headaches in Patients with Multiple Sclerosis

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Abstract

Primary and chronic headaches are one of the most common problems in patients with multiple sclerosis, seen in more than half of them. Despite the fact that pain is not the main symptoms of MS, many of the patients suffer from various types of pain, including a headache. Headache is one of the MS-related pain syndromes. The study is based on the consideration of the prevalence of primary headaches in MS patients. The data from the current study, including the MAGIRAN, SID, and Google Scholar datacenters, were collected from the database, and the related queues were subtracted from the study. Studies have shown that primary headaches in patients with MS can be attributed to disease, side effects of medications, genetic and environmental factors, the presence of MSPP in the upper respiratory tract, age, gender, duration of disease, physical and social function, and complications of the disease, such as depression and anxiety. Migraine is the most frequent primary headache in MS patients and is prevalent among females. MS patients with headache have larger number of sites than MS patients without headaches and MS patients with migraine have had more lesions in the cerebrospinal fluid, cerebellum, frontal and temporal vesicular thalamus. Due to the high prevalence of headache in MS patients, a clinical study is required in all patients, since both headache and MS affects the quality of life and daily functioning of the patients. As a result, simultaneous attention to these two forms can play an important role in medicines prescription and other common therapies of the disease.

Keywords: Headache, Multiple Sclerosis, Prevalence

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