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Hyperthermia-syndrome as the debut of the development of multiple sclerosis

Abstract: The article describes the feature debut of the hyperthermia syndrome as the debut of the development of multiple sclerosis. As multiple sclerosis is an actual problem of modern medicine which affects people in young ages. In Russian Federation multiple sclerosis affects more than 150,000 of people. Up to 16 years disease occurs in 2.7% of cases, and after the age of 59 will be 0,6%. It is noted that there is a significant predisposition in women (2 times) among patients with multiple sclerosis.

Keywords: Hyperthermia syndrome, multiple sclerosis.

Relevance: Multiple sclerosis is a chronic, progressive disease of the nervous system, in most cases exacerbations and remissions in the early stages of the disease, at later stages it has a steady progressive course.

Multiple sclerosis affects mainly young persons of age 16–45 years and leads to disability [1].

The MS as a disease currently tends to grow around the world. The frequency of the MS in the Stavropol Territory is 23–25 per 100.000 inhabitants and belongs to the area with an average risk of the disease [2].

Aim: Consider the hyperthermia-syndrome as the debut of the development of multiple sclerosis.

Results For:

One of the most well-known and well-studied syndromes in MS is Hyperthermia-syndrome or syndrome << hot bath >>.

Hyperthermia-syndrome occurs in 0.6% of patients with multiple sclerosis in the initial periods of disease [3].

This syndrome can occur in both the acute and chronic stages of MS and can be the main and only manifestation of the MS in the debut of the disease and characterized by the deterioration of patients with MS with an increase of the environment temperature [4; 5].

Hyperthermia-syndrome may be manifested by increasing the overall weakness and neurological deficits, it is non-specific and reflects the increased

susceptibility of the nerve fiber, devoid of myelin sheath (<<demyelination>>), to external influences and represents the disturbance in temperature sensitivity by conductor type in most of part these symptoms or manifestations having transient nature.

Hyperthermia-syndrome as a manifestation of the MS progress only for a short duration [6; 7].

Conclusion: it should be noted that along with the increase in the number of patients with multiple sclerosis, the hyperthermia-syndrome as the debut of development leading up to multiple sclerosis is more common and has a diagnosis of multiple sclerosis as the debut of the disease, since multiple sclerosis is a progressive disease, in a subsequent Hyperthermia-syndrome becomes an integral part of the syndrome MS.

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Modern views on medicogenetic problems in the dental aspect

Abstract. At the present stage of development of medical science in focus and genetic problems, but still can be traced to insufficient knowledge and especially in the dental aspect. In this regard, the most im-