

Abstract:

The bachelor thesis deals with the topic of pain in patients with multiple sclerosis. The aim of the thesis is to map the prevalence of pain among patients with multiple sclerosis, its localization, time course, triggering factors, type, character, intensity and some other aspects of pain through a shortened Czech form of the standardized questionnaire of McGill University. The thesis consists of theoretical and practical part. The theoretical part deals with the issue of pain in general, but also focuses on the individual types of pain that are characteristic of multiple sclerosis. The practical part relies on data collection by means of a questionnaire survey that focuses on mapping the prevalence of pain, its location, character, duration, intensity and other possible related factors. To collect data, I used a shorter form of the Czech version of the standardized McGill University questionnaire. The questionnaire survey was carried out with patients of the Centre for Demyelinating Diseases, Department of Neurology 1. LF UK and VFN in Prague, who were given a paper questionnaire. The information I obtained was processed into graphs and tables. The results showed that pain is present in 60 % of respondents with multiple sclerosis, most often localized in the spine and lower limbs. The intensity of pain tends to be in the lower range and the most prevalent in terms of the nature of pain were dull, aching, nagging, tiring, shooting and cramping pain, which was confirmed in both women and men. Influencing pain with exercise or pharmacotherapy was considered effective by most respondents.

Keywords: multiple sclerosis, pain, rehabilitation, symptoms, pain management, physiotherapy