

Bibliographic record

VÍTEČKOVÁ, Kristýna. Prevalence of fibromyalgia in functional movement disorders. Diplomová práce. Prague: Charles University, 2nd Faculty of Medicine, Department of Rehabilitation and Sports Medicine, 2024. 79 p., Appendixes. Supervisor of the work: Mgr. Martin Jirásek.

Abstract

This thesis deals with the issue of fibromyalgia in functional movement disorders. The comorbidity of chronic pain syndromes in functional movement disorders is frequently described in the literature, yet this relationship has not received sufficient attention.

The main aim of the practical part of this thesis was to determine the prevalence of fibromyalgia (FM) in patients with functional movement disorders using an observational cross-sectional study. A prevalence of 44 % was found in a cohort of 118 patients, which is significantly higher compared to the prevalence of fibromyalgia in the general population, which ranges from 2% to 3%. The modified 2010 American College of Rheumatology Preliminary Diagnostic Criteria for Fibromyalgia questionnaire was used to diagnose fibromyalgia.

The contribution of this work to clinical practice is the building of a foundation for potentially more sensitive screening for functional movement disorder comorbidities and in order to provide the basis for more personalized and targeted therapy for patients with functional movement disorders with comorbid fibromyalgia. This is important because the current concept of functional movement disorder therapy achieves good results in terms of relief of motor symptoms and other markers, but not in treatment of pain.

Keywords

Functional movement disorders, functional neurological disorders, fibromyalgia, chronic pain, physiotherapy, triage to rehabilitation, physiotherapy