

Abstract

This thesis is interested in summary of anorectal dysfunction in patients with sclerosis multiplex. This thesis is divided into 2 parts. The objective of the first part is a description of the anorectal dysfunctions. It also includes epidemiological data, dividing, investigating algorithms and possibilities of therapy. The second part is consisting of the case report of patient with fecal incontinence who underwent the physiotherapy. Her medical history, individual therapy according to kinesiological analysis, evaluation by rectoanal manometry and subjective questionnaire are widely described within.

Therapy is assessed by standardised questionnaire Fecal Incontinence Quality of Life Scale and St. Marks Continence Scale. The anorectal manometry evaluates the function of anal sphincters while at rest, during a voluntary contraction and also subscribes sensitivity of rectum. The subjective questionnaires reflect the psychosocial aspects and patient's quality of life. The analysis of fuction and kinesiological analysis were performed before and after physiotherapy and then after 3 months of homotherapy.