

Abstract

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Title: Case report of physiotherapeutical care for a patient with diagnosis of ankylosial spondylitis

Objectives: The aim of this bachelor thesis is to process the diagnosis of ankylosing spondylitis and on the basis of theoretical background to develop a case report of physiotherapeutic care for a patient with this disease.

Methodes: The bachelor thesis consists of two parts – general and special. The general part includes information on the anatomy and kinesiology of the spine, the field of rheumatology, spondylarthritis and ankylosing spondylitis. This information was taken from professional publications and is cited in compliance with the valid citation standard. All cited sources can be found in the chapter entitled - List of used literature. The special part is processed in the form of a case report of physiotherapeutic care for a patient with ankylosing spondylitis. This part of the bachelor thesis contains input and output kinesiological analysis, detailed description of individual therapies and evaluation of the effect of therapy.

Results: The results of physiotherapeutic care result from the comparison of input and output kinesiological analysis. The results are summarized in the chapter entitled – Evaluation of the effect of therapy. During the therapies, the pain was relieved, the standing was corrected and the range of motion in the spine was increased. The performed therapy had a positive effect on the overall condition of the patient.

Keywords: Bechterew's disease, rheumatology, spondylarthritis, sacroiliitis