Abstract

Author:

Hana Janouchová

Supervisor: Mgr. Irena Novotná

Title:

The Case Study of a Patient Undergoing Physical Therapy with a Diagnosis

of Rheumatoid Arthritis with Pain in the Shoulder and Hip Joints

Objectives:

The aim of this bachelor's thesis is to develop a case report of a patient with a diagnosis of rheumatoid arthritis. To process theoretical knowledge about this diagnosis obtained from the scientific literature, and to propose suitable physiotherapeutical treatment for a patient with a diagnosis mentioned above.

Methods:

The bachelor's thesis consists of two parts. The theoretical part focuses on the description of the general structure of the joint and the description of rheumatoid arthritis, its clinical picture and the possibilities of diagnosis and therapy. A case study report of a specific patient with this diagnosis is presented in the special part. As part of the case study, examination methods and therapeutic techniques were used. Those are part of the curriculum of the bachelor's degree in Physiotherapy at Faculty of Physical Education and Sport at Charles University.

Results: The patient experienced a decrease in pain of the joints and an increase in the range of motion. Other results are described in the chapter Evaluation of the effect of therapy.

Conclusion: All set goals of the thesis were achieved during the therapy.

Keywords:

rheumatoid arthritis, inflammatory disease, joint, physiotherapy