

Abstract

Title: Case Study of Physiotherapeutic Treatment of a Patient with the Diagnosis of Cervicocapital Endoprosthesis of the Shoulder Joint

Objectives: The aim of this thesis is an introduction and a summary of theoretical and practical knowledge about the cervicocapital shoulder replacement and a case study of patient with such a diagnosis.

Methods: The thesis consists of two parts, the general and the special part. The general part includes knowledge related to the topic cervicocapital endoprosthesis of the shoulder joint, proximal humerus fracture and therapeutic methods of this issue, focusing on physiotherapy. The special part includes the case of physiotherapeutic treatment of a patient with the diagnosis of cervicocapital shoulder replacement, contains complex kinesiological examination, therapy and final evaluation of the effect of therapies.

Results: The case study was processed in two weeks in January 2017 in Medicentrum Praha and it has proved the effect of applied physiotherapeutic intervention on a patient with the diagnosis of cervicocapital endoprosthesis of the shoulder joint, especially in the area of the operated shoulder joint. There occurred an increase of the range of active and passive motions and an improvement in muscle strength, especially in flexion and abduction.

Keywords: fracture, shoulder, cervicocapital replacement, physiotherapy