

Abstract

Title: Case study in the physical therapy on a patient post total hip endoprosthesis

Objective: The objective of this bachelor's thesis is a practical illustration of a case study in the physical therapy on a patient following a total hip endoprosthesis and getting acquainted with this diagnosis.

Summary: This bachelor's thesis is divided into theoretical part and specialized part. Theoretical part focuses on diagnosing a condition following a total hip endoprosthesis. It covers general information about anatomy and kinesiology of a hip joint, findings about coxarthrosis, alloplastic implantation of a hip joint and rehabilitation. Specialized part of this work presents the case study in the physical therapy on a patient post total hip endoprosthesis. It includes the initial kinesiological analysis, short-term and long-term plan of physical therapy, course of physical therapy sessions, final kinesiological analysis and factual evaluation of therapy.

Keywords: hip joint, coxarthrosis, total endoprosthesis, physical therapy, case study