

Abstract

Title:

Case study of Physiotherapy Treatment of a Patient after Implantation of Total Knee Joint Endoprosthesis.

Objectives:

The aim of this bachelor thesis is to elaborate a case study of physiotherapy treatment of a patient after implantation of total knee joint endoprosthesis and to develop theoretical basis for this diagnosis, applying them in therapy.

Methods:

This bachelor thesis is divided into two parts, general part and special part. General part describes problematics of gonarthrosis, indications for total knee joint endoprosthesis and its surgical procedure. Lastly, the general part is aimed at rehabilitation and special physiotherapeutic procedures for patients with total knee joint endoprosthesis.

Special part describes a case study of a patient with total knee joint endoprosthesis and is divided into individual therapies, initial examination and exit examination.

Results:

The patient's health conditions have improved during performed therapies described in special part. These therapies were created using information from general part.

Keywords:

knee joint, total endoprosthesis, case study, physiotherapy, gonarthrosis