

Abstract

Title of the thesis: Case study of physiotherapy treatment of a patient after total knee replacement

Author: Tereza Šimůnková

Head of the thesis: Mgr. Milan Martínek

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Objectives:

The purpose of my bachelor thesis is to compose a case study of physiotherapeutic treatment of a patient after total knee replacement due to knee osteoarthritis during her stay at CLPA. Also, to present the theoretical foundation for the practical part of the thesis which focuses on the knee joint, knee osteoarthritis, conservative and surgical treatment, total knee replacement and following rehabilitation.

Method:

This bachelor thesis is divided into theoretical and practical part. In the theoretical part the topics of knee joint, knee osteoarthritis, total knee replacement and following rehabilitation are discussed. The practical part contains entry and leaving examination of a patient, goals and plans for rehabilitation and description of therapeutic units. The latter part is based on bachelor practice at CLPA in May 2020.

Results:

The physiotherapeutic methods used were effective. The physical condition of the patient improved.