

Abstract

Title: Case study of physiotherapeutic care of a patient with diagnosis of status after distal femur reosteosynthesis due to the knee joint valgus

Aims: The aim of this Bachelor thesis has been to treat the case study of a patient after distal femur reosteosynthesis and to prepare a theoretical basis for this issue with the help of findings from specialized publications.

Summary: This Bachelor thesis is divided into two parts. The first, general part follows theoretical findings about anatomy and physiology of the knee joint, its axial deformities, reasons for their genesis and their operational and conservative treatment. At the end of the first part, physiotherapeutic methods that can be used after distal femur osteosynthesis are described. Second, specialized part contains the case study of physiotherapeutic care of a patient with diagnosis of status after distal femur reosteosynthesis due to the knee joint valgus, including the therapy results evaluation.

Key words: physical therapy, case study, knee joint, valgus, varus, osteosynthesis, reosteosynthesis