

Abstract

This bachelor's dissertation discusses a case report of physiotherapeutic care of a patient after total knee replacement. In the first, theoretical, part, anatomic structures, biomechanics of the knee, and knee replacement are described as well as the typology of operations and physiotherapeutic approaches to patients after total knee replacement. In the second part, a case report is described. It contains anamnesis, initial kinesiological examination, course of the therapy, final kinesiological examination and evaluation of the therapy. The results of physiotherapeutic care of the patient are: increased range of motion of the knee, enhanced muscle strength in lower extremities, removal of some reflexive changes, and improved mobility of patella of the operated limb. As a result of physiotherapeutic care, the overall condition of the patient has improved.