

## **ABSTRACT**

**Title:** Case study of the physiotherapy treatment of a patient with the diagnosis the state after the implantation of total knee replacement on the right side

**Summary:** This work focuses on the case study of the patient with total knee replacement. It consists of two parts, a general part and a specialized part. General part comprises basic knowledge about the knee joint, total replacement, gonarthrosis and describes physiotherapeutic processes during the post-operative period. Specialized part, the main part of this bachelor thesis, constitutes the process of patient therapy after a total knee replacement on the right side and an evaluation of the therapy's effect.

**Key words:** total replacement, knee joint, osteoarthritis, gonarthrosis, case study, physiotherapy