

## **Abstract**

- Title:** Casuistic study of physiotherapy treatment of a patient with lower leg amputation
- Objectives:** Theoretical knowledge summary of lower limb amputations, processing casuistic study of a patient with lower leg amputation and documentation of changes in health status after physiotherapy intervention.
- Methods:** This bachelor thesis is divided into general and special part. The general part is focusing on theoretical knowledge of lower limb amputations and their rehabilitation. The special part contains casuistic study of a patient with lower limb amputation. The casuistic study was undertaken during my internship in Kladno Regional Hospital. It includes input kinesiological analysis, short-term and long-term physiotherapy treatment plan, all therapeutic units and output kinesiological analysis.
- Results:** Physiotherapy treatment was an essential aspect of preoperative and postoperative phase. It has contributed to the improvement of the health condition of a patient and prepared the optimal starting position for next rehabilitation with the patient.
- Keywords:** amputation, lower limb, physiotherapy, prosthesis, casuistic study, phantom pain