

Abstract

- Title:** Case Study of Physiotherapy Treatment of a Patient with the Diagnosis of Unilateral Below Knee Amputation
- Objectives:** Summary of theoretical knowledge on the issue of amputation and processing of case study of the patient with the diagnosis of unilateral below knee amputation.
- Methods:** The general part includes the literature review of texts about anatomy, biomechanics, amputations and prosthetics of lower limb. The thesis is focused on the amputations of diabetes mellitus patients. The rehabilitation of patients after lower limb amputation is described there.
- The special part consists of the case history, differential balance, input complex kinesiology examination and therapeutic plan of care for the patient after transtibial amputation. Executed therapeutic units are described. The effect of therapeutic care is evaluated on the basis of output complex kinesiology examination.
- Results:** The applied therapeutic care positively contributed to the improved condition of the patient.
- Keywords:** diabetes mellitus, diabetic foot syndrome, amputation, prosthesis, rehabilitation, case study