

Abstract

Title: Methodology of gait school of a patient with transtibial amputation

Objectives: The main objective of this thesis is to give a comprehensive overview of methodology of the gait school from the prosthetic and rehabilitation care perspective of patient with transtibial amputation. This work includes the methods, procedures and practices to ensure successful work with the patient and their return and participation in everyday life.

Methods: A qualitative research was used together with method of data collection, informal interview with an expert and participating observation.

Results: The methodology of gait school is necessary for proper use and wearing prosthetic device. It positively influences the life of a patient with a transtibial amputation. In conclusion of this thesis is proven the crucial importance of starting with the methodology of gait school as soon as possible.

Keywords: amputation, rehabilitation, gait, orthopedic prosthetics, training