

ABSTRACT

TITLE: The Options of Prosthetic Equipment for Patients with Transfemoral Amputation Covered by Public Health Insurance

OBJECTIVES: The aim of this work is to present a comprehensive overview of prosthetic equipment for adult patients with transfemoral amputations that are currently available in Czech Republic by health insurance. The theoretical overview is supplemented by three case studies of elderly patients whose improvement of mobility helped them to get special prostheses.

METHODS: The basis of the analytical part is literary research and data collection of technical data sheets. The practical part is based on personal experience, consultation with experts and records of each case.

RESULTS: The result of the work is a summarization of information related to the assembly of various types of TF prosthesis for adult patients with no special demands.

KEY WORDS: amputation, transfemoral amputation, femoral prosthesis, prosthetic foot, prosthetic sockets, prosthetic knee joint