

Abstract

This bachelor's thesis follows up on problematics of acquired deformation of the right lower limb on a complex scale. Thematically it divides into two main sections, general section, and special section. The general part deals with theoretical knowledge related to the diagnosis of the patient, description of anatomical structures in the areas of the shin bone and ankle joint, kinesiology of foot biomechanics, ossification of bones and fractures in ankle joint. The general part concludes physiotherapeutic care for the patient with this diagnosis. The Special (practical) part consists of the patient case report, namely the right lower limb deformity after the fracture of os tibiale externum which is treated surgically according to Kidner. During physiotherapeutic care non-invasive methods and approaches were used in scope of knowledge of physiotherapeutic bachelor study on Faculty of Physical Education and Sport at Charles University. The result of physiotherapeutic care was an improvement of the patient's clinical condition in almost all evaluated criteria.

Key words: os tibiale externum, physiotherapeutic care, ankle joint, deformations of the lower limb