Abstract

Title: Case study of physiotherapy treatment of a patient with the diagnosis of subtalar dislocation

Objectives: The main goal of this bachelor thesis is to work out a detailed case study of a patient with the diagnosis of subtalar dislocation and a literature search of this topic. Another goal is to acquire knowledge of anatomy, kinesiology and biomechanics of a subtalar joint, knowledge of orthopedics related to this diagnosis and knowledge of possibilities of physiotherapeutic care of such a patient and also active participation on the therapy of this patient.

Methods: I used assays and physiotherapeutic approaches which I learned during the bachelor studies on FTVS UK. Background for the special part of this thesis was gained during the special practice in C.L.P.A s.r.o. since 10.1.2011 till 4.2.2011. The general part informs about anatomy, kinesiology and biomechanics of a subtalar joint, about subtalar dislocation and about physiotherapeutic care of this injury. Special part includes methodology of the work, anamnesis, opening kinesiologic analysis, individual therapies, outcoming kinesiologic analysis and the effect of the therapy.

Results: I worked out a detailed case study of a patient with this diagnosis and a literature search of this topic. The work was beneficial especially because I could participate on this patient's therapy. The result of my therapy was palliation of patient's problem and improvement of his physical condition.

Keywords: subtalar dislocation, ankle joint, rehabilitation, physiotherapy