

Abstract

Title: Case study of the physiotherapy treatment of a patient with the diagnosis of status after ankle fracture osteosynthesis.

Objectives. The aim of this paper was to process the casuistic of the patient and familiarize with the theoretical and practical problems concerning the state after osteosynthesis of the talocrural joint fracture.

Methods: This research was based on the processing of literature on the topic. The paper is divided into two parts – a general part and a special one.

The general part contains the description of anatomy and function of the ankle joint, kinesiology of the leg and biomechanics of walking. It also includes the area of traumatology, physiotherapeutic methods and procedures used after the fracture of ankle (talocrural) joint.

The special part – the process of casuistic of a patient includes anamnestic data, input kinesiological analysis, objectives and selected methods of therapy. The therapies are processed individually according to the patient's attendance and are finished with the output of kinesiological analysis with evaluation on the therapy effects.

Keywords: ankle joint, fracture, osteosynthesis, rehabilitation, physiotherapy, case study