

## **Abstract**

**Title:** Case report of physiotherapeutic treatment of patient after tibial osteosynthesis

**Summary:** The general part of this thesis contains theoretical information about anatomy and kinesiology of foot and ankle joint and it also deals with gait biomechanics. There is a brief description of distal leg fractures, their classification, diagnostics and therapy. Furthermore, the general part contains information on physiotherapeutic procedures and methods used in fracture rehabilitation.

The special part is elaborated as the patient's case report, which was created during the four-week clinical practice at Rehabilitation hospital of Beroun. The patient's case report contains anamnestic data and an initial kinesiological analysis. The goals of short-term and long-term therapy plan are based on this initial analysis. Finally, the work also includes the progress of individual therapeutic units, output kinesiological examination and evaluation of the effect of therapy.

**Key Words:** ankle joint, foot, fracture, physical therapy, rehabilitation