

## **Abstract**

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**Title:** Case report of a patient after comminuted fracture of os calcaneus

**Summary:** The bachelor thesis consists of two parts, general and special. General part contains theoretical description of the diagnosis. It describes anatomy, kinesiology, theoretical knowledge of fractures and their treatment. It also includes surgery procedure description and usage of therapeutic methods in given diagnosis. In special part there is casuistry of patient after comminuted fracture of os calcaneus. There will be kinesiology analysis, short and long term rehabilitation plan, an outline of the therapy, outgoing examination and evaluation of the effect of therapy. I made this case report during my rehabilitation practice on the Rehabilitation Clinic of Malvazinky in Prague.

**Keywords:** Physiotherapy, physical therapy, fracture of lower extremity, comminuted fracture, fracture of os calcaneus, rehabilitation.