

Abstract:

Title of bachelor's thesis:

Case study of physiotherapeutic care of patient with osteosynthesis after subtrochanteric fracture of femur on the left side with consequences complication of ligament rigidity of knee joint.

Summary:

This bachelor thesis was elaborated during my continuous practice at ÚVN in Prague – Department of rehabilitation and physical medicine in the period from January 10th till February 4th 2012. The thesis includes two main parts: general and special part. In general part is in detail described anatomy and kinesiology of hip and knee joint and also the causes and treatment of subtrochanteric fracture. At the end of the general part you can find physiotherapeutic procedures and approaches used in post-surgery treatment of proximal femur fractures treated by osteosynthesis. Special part includes detailed casuistry of a patient with subtrochanteric fracture of femur. The fracture got subsequently complicated by ligamentary rigidity of knee joint.

Key words: fracture, osteosynthesis, knee joint, physiotherapy, case study