

## **Abstract**

- Author:** Mgr. Andrea Hoppeová
- Supervisor:** Mgr. Gabriela Kočí
- Title:** Case study of physiotherapeutic treatment of a patient with the diagnosis TEP of the hip joint.
- Objectives:** The aim of this bachelor thesis is elaboration of a case study of a patient after implantation total hip joint.
- Methods:** The case study was elaborated at the inpatient care. Part of the therapy the medical history was established and the elaboration of input and output kinesiological analysis. Afterward the objectives were made. During 9 therapeutic units in which was used exercises to prevent TEN. Next were used soft tissue techniques, joint play mobilization also techniques with soft balls, relaxing techniques, analitic strengthening, taking care of scar and practice of locomotion and mobility.
- Results:** During the treatment pain was lowered, the swelling was reduced, the range of motion was increased same as muscle strenght, recovery of joint play and partial release of soft tissues. Reeducation of breathing stereotype and movement stereotype to abduction and extencion in hip joint prove to be unsuccessfull.
- Conclusion:** In short therapeutic plan which consisted of intervention of nine therapies the patient made positive changes and most of the objectives were completed.
- Keywords:** Case report, total hip replacement, coxarthrosis, physiotherapy