

Abstract

- Author:** Jan Jezbera
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- Title:** Case study of physiotherapeutic treatment of a patient after implantation of cervicocapital endoprosthesis of the hip joint.
- Objectives:** The objectives of this thesis are to present a case study of physiotherapeutic care for a patient after implantation of a cervicocapital endoprosthesis of the hip joint, which was associated with subsequent sciatic nerve paresis and preceding polyneuropathy.
- Methods:** As part of the case study processed at the Aftercare inpatient department at the Prosek Polyclinic. As part of the patient's care, an anamnesis was taken, an initial kinesiology analysis was performed and, based on this, the goals of subsequent therapy were determined. TMT, mobilization of peripheral joints, individual kinesiotherapy and individual LTV - locomotion and mobility training were used as part of the therapy. Emphasis was placed on self-therapy. At the end of the therapy, an output kinesiology analysis was performed, after which the effect of the therapy was evaluated.
- Results:** The patient's standing and walking improved. Successful correction of elongated shoulders and cervical lordosis. The swelling of the operated DK decreased. Overall increase in range in DKK joints. Overall increase in muscle strength of DKK and HSS muscles. Restoring the stretchability and flexibility of the DKK fascia, blockages removed, joint-play and flexibility restored. Improvement of position and motor skills. Improvement of the stereotype of movement into extension and abduction according to Janda.
- Conclusion:** After ten therapeutic units, the patient experienced positive changes. It was possible to fulfill all the goals that were set in the short-term therapeutic plan.
- Keywords:** Cervicocapital endoprosthesis, subsequent paresis of the sciatic nerve, polyneuropathy, therapy