

## **Abstract**

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**Title:** A case study of physiotherapeutic treatment of a patient with a diagnosis of total hip endoprosthesis

**Objectives:** The objective of this Bachelor's thesis is to review a case study of physiotherapeutic treatment of a patient with a diagnosis of total hip endoprosthesis and become acquainted with this diagnosis from a theoretical point of view.

**Methods:** A case study of physiotherapeutic treatment of the patient was produced during practise in the Malvazinky Rehabilitation Clinic from the 11th of January to 5th of February 2021. It included anamnesis, initial kinesiological examination, both short-term and long-term physiotherapy plans, 14 physiotherapy sessions, a final kinesiological examination and an evaluation of the effect of therapy.

**Results:** Physical condition of the patient was improved. The postoperative oedema was reduced and condition of soft tissue around the scar was improved. The range of flexion, extension and abduction of the operated hip joint increased. Flexors, extensors and abductors have been strengthened.

**Keywords:** physiotherapy, rehabilitation, case study, endoprosthesis, coxarthrosis, hip joint