Bachelor thesis is focused on the patient's post-operative condition after a total hip replacement of the left. My patient during my study underwent an elective surgery for a long-term hip pain caused by coxarthritis which was unresponsive to conservative treatment. She has undergone the same surgery on the right hip.

I visited the patient during the second postoperative day, she lay in the standard inpatient department and felt reasonably to her condition. She was glad that the operation was managed without complications and was looking forward to be self-sufficient again.

The work is divided into a clinical and a nursing part. In the clinical section, we became familiar with the physiology in more detail, with a notion of total joint replacement and with reasons for this implementation. For the processing of the case study I used the most important information found by a physician during the reception of the patient.

In the nursing theory are described the Marjory Gordon's nursing model and nursing process. According that I worked up the anamnesis - the information are obtained from the patient during the interview. The anamnesis helped to me to establish nursing diagnoses, the current ones and the potential ones. Based on the patient's current state of needs I set short and long-term care plan.