## **ABSTRACT**

The topic of the bachelor thesis is the nursing process of a patient diagnosed Uterus myomatosus. The chosen theme seems to be a truly current issue as the number of operations, particularly hysterectomy due to Uterus myomatosus, is on the top chart position (due to statistics of Registr komplikací gynekologické laparoskopie). Myomas are tumors hormonally connected with estrogenes. They are significant for every fourth woman in her productive age, most common at about 40 years of age.

The goal of thesis is based on a specific case study of a patient of department of gynecology, who was supposed to have her uterus removed through laparoscopically assisted vaginal hysterectomy. Furthermore I wanted to inspect what is the education of such patients in terms of their stay at department of gynecology, particularly before and after the operation.

The methods I used were: case study, casuistry of a patient of department of gynecology of a regional hospital. The sources of information were literature, professional Czech as well as foreign articles, interviews with the patient and the nursing staff and the patient's records.

The analysis of nursing care at the department of gynecology showed, that nurses in performing nursing care department manages standards and recommended practices. Another result of my work is that the post-operation education and before the discharge from hospital is insufficient in terms of the form. I created and information booklet for the patients after hysterectomy. It can be used by the nurses at the department of gynecology and make the post-operation education easier. It can also be used as the support of the patient at home aftercare.

## keywords:

uterus, uterine myomatosis, hysterectomy, LAVH, nursing process, education