

This thesis is conceived as a case study, and provides complex clinical and nursing insight of a patient with colon cancer. The thesis is divided into clinical part and nursing part. The clinical part describes the anatomy and physiology of colon, disease characteristics, diagnosis, treatment options, rehabilitation, prevention, basic information about the patient, and pharmacotherapy. Nursing process is characterized in the nursing part and then there is applied model of functioning health by Major Gordon and then care plan is established including realization and evaluation. Furthermore, patient's psychosocial state and educational process is summarized.

Czech republic occupies first places in the global statistics of malignant disease of the colon, just because of it a program of early detection of this disease was initiated, this program is intended especially to risky group of citizens over 50 years. Prevention and early diagnosis is very important. Early detection and sufficiency of information can significantly affect the lives of patients.